

ADAPTEURS



OFFRE GLOBALE

Dans ce fascicule :

In this catalogue

- **Informations techniques** / *Technical information*
- **Notre gamme d'adaptateurs en acier et inox** / *Our adaptors range in steel and stainless steel*
 - JIC
 - JA (type ORFS)
 - BSP
 - Gaz
 - BRIGGS, DIN et internationaux
 - Agricoles

Consultez nos autres catalogues

Summary of our catalogues

- **Tuyaux et embouts** / *Hoses and fittings*
- **Raccords à bague, tubes et colliers** / *Compression ring fittings, rigid hydraulic pipes and clamps*
- **Lavage** (lances, pistolets, buses,...) / *Cleaning (lances, spray guns, nozzles,...)*
- **Climatisation** (tuyaux, embouts et accessoires) / *Refrigeration (hoses, fittings and accessories)*
- **Coupleurs, valves et robinets** / *Quick release couplings, couplings and valves*
- **Industrie** (tuyaux : inox, PTFE, EPDM, PVC,... , raccords,...) / *Industry (hoses, stainless steel, PTFE, EPDM, PVC,..., fittings, ...)*
- **Accessoires** (brides, joints manomètres, gamme sécurité, cintreuses, huiles,...)
Accessories (flanges, O'ring, pressure gauge, sécurité range, bending machines, hydraulic oils, ...)
- **Assainissement** (tuyaux, raccords symétriques, buses,...) / *Sewer equipment (hoses, Guillemin couplings, nozzles, ...)*
- **Graissage** / *Greasing*
- **Brides** / *Flanges*



Consultez notre site www.fluiconnecto.com

Fluiconnecto est la division en charge de la distribution des produits Manuli.
Déjà présente dans de nombreux pays, Fluiconnecto poursuit son implantation mondiale.



Fluiconnecto distribue la gamme de tuyaux et raccords hydrauliques Manuli, en proposant des produits à la carte, répondant aux besoins de tous secteurs d'activité (Agricole, BTP, Industries, Marine, Levage, Assainissement, ...).

Spécialiste du transfert de tous fluides (air, gaz, huile, eau, ...), Fluiconnecto s'efforce d'apporter une solution globale à la problématique de ses clients, en leur offrant une large gamme de produits indispensables au bon fonctionnement de toutes installations hydrauliques ou industrielles.



L'adaptateur est une pièce qui permet de réaliser une jonction parfaite entre des produits ayant des implantations filetées différentes.

Matière première

Notre gamme d'adaptateurs droits est fabriquée à partir de barres d'acier étirées à froid. Les adaptateurs coudés à 45°, 90°, en "T" ou en croix, sont réalisés à partir de pièces matricées et ensuite usinées.

Joint toriques

Les joints toriques fournis avec nos produits sont :

- en caoutchouc NBR (Nitrile Butadiène Rubber) d'une dureté de 90 shore (+/-5)
- parfaitement compatibles avec la plupart des fluides hydrauliques courants

Protection de surface

Nos produits ont un traitement de surface leur assurant une protection optimale à la corrosion et répondant aux normes SAE et ISO en conformité avec la méthode de test de tenue au brouillard salin ASTM-B177 et ISO 9227.

Caractéristiques principales

		JIC	BSP	ORFS
Performance	<i>en pression</i>	<i>moyenne à haute</i>	<i>moyenne à haute</i>	<i>très haute</i>
	<i>fiabilité de l'étanchéité</i>	<i>bonne</i>	<i>bonne</i>	<i>excellente</i>
	<i>aux vibrations (en circuit rigide)</i>	<i>bonne</i>	<i>très bonne</i>	<i>excellente</i>
		<i>très bon</i>	<i>bon</i>	<i>excellent</i>
		<i>mise en oeuvre facile et rapide</i>	<i>mise en oeuvre facile et rapide</i>	<i>mise en oeuvre facile et rapide</i>
Type d'étanchéité		<i>métal / métal</i>	<i>métal / métal</i>	<i>joint élastomère</i>
Température	<i>sans joint</i>	<i>-50°C à +260°C</i>	<i>-50°C à +260°C</i>	<i>-</i>
	<i>avec joint</i>	<i>-</i>	<i>-35°C à +125°C</i>	<i>-35°C à +125°C</i>
Utilisation		<i>partout dans le monde</i>	<i>en Europe, au Japon et dans les pays du Commonwealth</i>	<i>principalement en Amérique du nord, de plus en plus en Europe et au Japon</i>
Norme		<i>SAE J514 and ISO 8431-2</i>	<i>BS 5200 and ISO8434-6</i>	<i>SAE J1453 and ISO 8431-3</i>

Les principales implantations

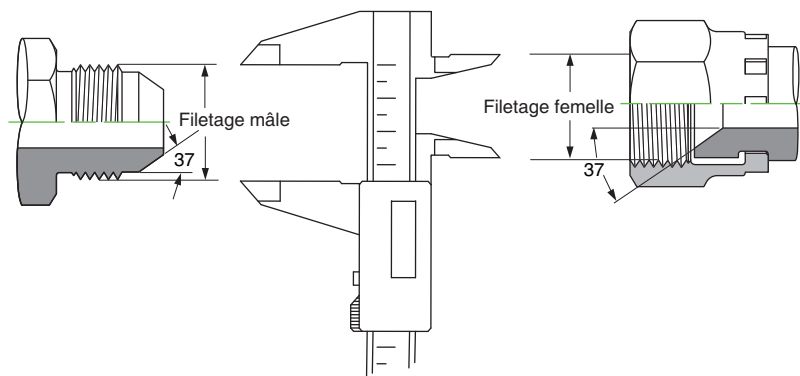
1- JIC (Joint Industrial Council)

C'est le type de filetage le plus communément utilisé dans les circuits hydrauliques haute pression.

L'étanchéité se fait métal sur métal sur cône 37°.

A l'aide d'une manchette, ce raccord peut être également monté directement sur un tube évasé à son extrémité.

Cette manchette de centrage supporte le tube qui ne subit alors aucune torsion au montage.

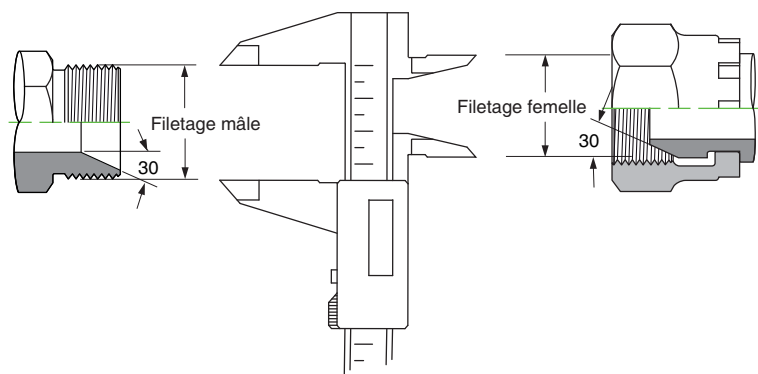


Diamètre nominal	Filetage mâle	Filetage femelle	Pression de service		Couple de serrage	
	mm	mm	bar	psi	N/m (min.)	N/m (max.)
7/16	11,2	9,9	310	4490	12	15
1/2	12,7	11,4	310	4490	18	22
9/16	14,2	12,9	280	4060	24	32
3/4	19,0	17,0	280	4060	45	52
7/8	22,3	20,3	210	3040	68	80
1"1/16	26,9	24,9	210	3040	93	105
1"3/16	30,0	27,7	210	3040	115	130
1"5/16	33,3	31,0	180	2610	130	148
1"5/8	41,4	39,1	140	2030	175	192
1"7/8	47,7	45,5	100	1450	215	230

2- BSP (British Standard Pipe)

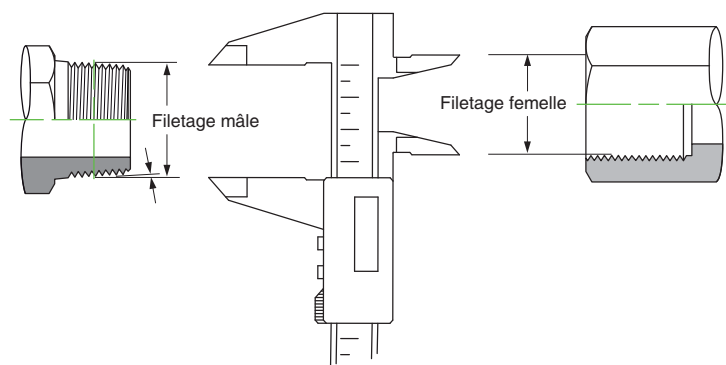
a. BSPP (BSP Parallel ou Whitworth cylindrique)

Cette implantation anglo-saxonne est caractérisée par un filetage cylindrique et l'étanchéité par un siège conique à 60°.



b. BSPT (BSP Tapered ou Whitworth conique)

Cette implantation anglo-saxonne est caractérisée par un filetage conique de la partie mâle et l'étanchéité est obtenue par simple serrage avec une contre-partie à taraudage cylindrique.

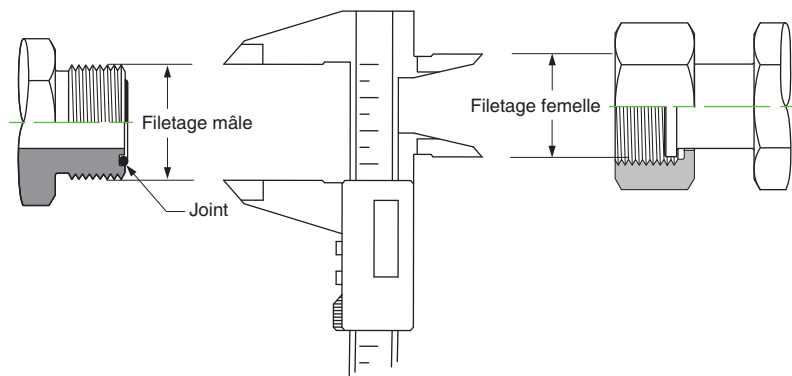


Diamètre nominal	Filetage mâle	Filetage femelle	Pression de service		Couple de serrage	
	mm	mm	bar	psi	N/m (min.)	N/m (max.)
1/8	10,3	9,4	350	5070	10	12
1/4	13,7	12,4	350	5070	15	20
3/8	17,3	15,7	350	5070	25	32
1/2	21,3	19,3	315	4560	45	55
5/8	22,9	21,1	315	4560	55	65
3/4	26,9	24,9	250	3620	80	93
1"	33,3	31,5	200	2900	104	120
1"1/4	42,2	40,1	160	2320	150	170
1"1/2	48,3	46,2	125	1810	210	230

3- ORFS (O'Ring Face Seal) ou JA (Joint Avant)

L'étanchéité des adaptateurs ORFS est obtenue par la compression d'un joint O'ring encastré sur la face plane avant du raccord mâle.

Cette connexion offre la meilleure étanchéité connue à ce jour sur le marché.



Diamètre nominal	Filetage mâle	Filetage femelle	Pression de service		Couple de serrage		Dimensions joint
	mm	mm	bar	psi	N/m (min.)	N/m (max.)	
9/16	14,2	12,9	420	6090	15	18	7,65x1,78
11/16	17,3	16,0	420	6090	24	28	9,25x1,78
13/16	20,6	19,0	400	5800	43	50	12,42x1,78
1"	25,4	23,6	400	5800	62	68	15,6x1,78
1"3/16	30,0	27,8	400	5800	93	100	18,77x1,78
1"7/16	36,6	34,5	350	5070	125	140	23,52x1,78
1"11/16	42,7	40,6	270	3910	170	190	29,87x1,78
2"	50,8	48,8	210	3040	210	230	37,82x1,78

ACIER

JIC

BOUCHON	35 - 36
CROIX	42
ECROU	9
FEMELLE	30 à 35
MALE	10 à 30 - 34
MANCHETTE	9
TE	36 à 41

JA (TYPE ORFS)

BAGUE A SOUDER	43
BOUCHON	53
CROIX	57
ECROU	43
FEMELLE	54
MALE	44 à 52
TE	55 - 56

BSP

BOUCHON	69
FEMELLE	67 - 68
MALE	58 à 66
TE	70 - 71
TOURNANT	72

GAZ

BOUCHON	81 à 82
FEMELLE	78 - 80
MALE	73 à 78
TE	80

BRIGGS, DIN ET INTERNATIONAUX

BOUCHON	86 - 88
FEMELLE	85 - 88
MALE	83 à 84 - 87

AGRICOLES

FEMELLE	93 - 97 à 99 - 100
MALE	89 à 92 - 94 à 96 - 100

INOX

JIC

BOUCHON	116
ECROU	101
FEMELLE	113 à 115
MALE	102 à 113
MANCHETTE	101
TE	117 à 118

BSP

BOUCHON	126
FEMELLE	125
MALE	119 à 124
TE	127

GAZ

BOUCHON	131
FEMELLE	130
MALE	128 à 129

BRIGGS

MALE	132
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Abréviations

Abbreviations

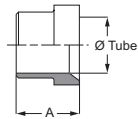
DN = Diamètre Nominal

ND = Nominal Diameter

f/p = filets/pouce

f/p = threads/inch


MAJ



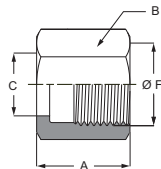
Manchette pour raccordement JIC

Sleeve for JIC adaptor

JIC ACIER
STEEL JIC


	Référence Reference	A	Ø Tube O.D. rigid pipe
		mm	mm
ZFR018887	MAJ 06	10,5	6,0
ZFR018888	MAJ 08	11,5	8,0
ZFR018889	MAJ 10	12,5	10,0
ZFR018890	MAJ 12	14,5	12,0
ZFR018891	MAJ 14	16,5	14,0
ZFR018892	MAJ 15	16,5	15,0
ZFR018893	MAJ 16	16,5	16,0
ZFR018894	MAJ 18	17,0	18,0
ZFR018895	MAJ 20	17,0	20,0
ZFR018896	MAJ 22	19,0	22,0
ZFR018897	MAJ 25	19,5	25,0
ZFR018898	MAJ 30	23,0	30,0
ZFR018899	MAJ 32	23,0	32,0
ZFR018900	MAJ 38	28,5	38,0

EJ



Ecrou JIC

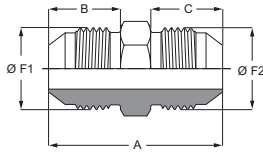
JIC nut


	Référence Reference	A	B	C	Ø F - Filetage Ø F - Thread size
		mm	mm	mm	
ZFR018901	EJ 06	15,5	16	7,8	7/16 - 20 f/p
ZFR018902	EJ 08	17,0	17	9,5	1/2 - 20 f/p
ZFR018903	EJ 10	18,3	19	11,2	9/16 - 18 f/p
ZFR018904	EJ 12	21,3	24	14,5	3/4 - 16 f/p
ZFR018907	EJ 16	24,5	27	17,8	7/8 - 14 f/p
ZFR018909	EJ 20	26,0	32	21,2	1"1/16 - 12 f/p
ZFR018910	EJ 22	27,0	36	-	1"3/16 - 12 f/p
A432500-25-16	EJ 25	28,5	38	27,7	1"5/16 - 12 f/p
A432500-30-20	EJ 30	31,0	50	34,2	1"5/8 - 12 f/p
ZFR018913	EJ 32	31,0	50	34,2	1"5/8 - 12 f/p
ZFR018914	EJ 38	36,0	55	41,0	1"7/8 - 12 f/p

MJ - MJ

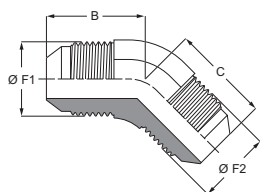
Mâle JIC - mâle JIC

JIC male - JIC male



	Référence Reference	A	B	C	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm		
A502525-04-04	MJ 7/16 - MJ 7/16	34,0	14,0	14,0	7/16 - 20 t/p	7/16 - 20 t/p
A502525-05-05	MJ 1/2 - MJ 1/2	36,0	14,0	14,0	1/2 - 20 t/p	1/2 - 20 t/p
A502525-06-06	MJ 9/16 - MJ 9/16	38,0	14,0	14,0	9/16 - 18 t/p	9/16 - 18 t/p
A502525-06-08	MJ 9/16 - MJ 3/4	43,0	14,0	16,5	9/16 - 18 t/p	3/4 - 16 t/p
A502525-08-08	MJ 3/4 - MJ 3/4	41,0	16,5	16,5	3/4 - 16 t/p	3/4 - 16 t/p
A502525-08-10	MJ 7/8 - MJ 3/4	48,0	19,5	16,5	7/8 - 14 t/p	3/4 - 16 t/p
A502525-10-10	MJ 7/8 - MJ 7/8	46,0	19,5	19,5	7/8 - 14 t/p	7/8 - 14 t/p
A502525-10-12	MJ 1"1/16 - MJ 7/8	56,0	19,5	22,0	1"1/16 - 12 t/p	7/8 - 14 t/p
A502525-12-12	MJ 1"1/16 - MJ 1"1/16	52,0	22,0	22,0	1"1/16 - 12 t/p	1"1/16 - 12 t/p
A502525-16-16	MJ 1"5/16 - MJ 1"5/16	60,0	23,0	23,0	1"5/16 - 12 t/p	1"5/16 - 12 t/p
A502525-20-20	MJ 1"5/8 - MJ 1"5/8	65,0	24,5	24,5	1"5/8 - 12 t/p	1"5/8 - 12 t/p
A502525-24-24	MJ 1"7/8 - MJ 1"7/8	71,0	27,5	27,5	1"7/8 - 12 t/p	1"7/8 - 12 t/p
ZFR004477	MJ 2"1/2 - MJ 2"1/2	86,0	34,0	34,0	2"1/2 - 12 t/p	2"1/2 - 12 t/p


MJ - MJ 45°



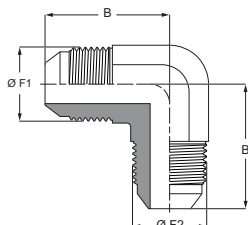
Mâle JIC - mâle JIC à 45°

45° elbow JIC male - JIC male

JIC ACIER
STEEL JIC


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR008896	MJ 7/16 - MJ 7/16 45°	21,5	21,5	7/16 - 20 f/p	7/16 - 20 f/p
ZFR008897	MJ 1/2 - MJ 1/2 45°	23,0	23,0	1/2 - 20 f/p	1/2 - 20 f/p
ZFR008898	MJ 9/16 - MJ 9/16 45°	23,0	23,0	9/16 - 18 f/p	9/16 - 18 f/p
ZFR008899	MJ 3/4 - MJ 3/4 45°	27,0	27,0	3/4 - 16 f/p	3/4 - 16 f/p
ZFR008900	MJ 7/8 - MJ 7/8 45°	31,0	31,0	7/8 - 14 f/p	7/8 - 14 f/p

MJ - MJ 90°

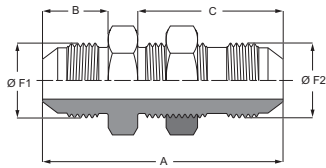


Mâle JIC - mâle JIC à 90°

90° elbow JIC male - JIC male


	Référence Reference	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A562525-04-04	MJ 7/16 - MJ 7/16 90°	22,5	7/16 - 20 f/p	7/16 - 20 f/p
A562525-05-05	MJ 1/2 - MJ 1/2 90°	25,0	1/2 - 20 f/p	1/2 - 20 f/p
A562525-06-06	MJ 9/16 - MJ 9/16 90°	26,0	9/16 - 18 f/p	9/16 - 18 f/p
A562525-08-08	MJ 3/4 - MJ 3/4 90°	31,5	3/4 - 16 f/p	3/4 - 16 f/p
A562525-10-10	MJ 7/8 - MJ 7/8 90°	36,5	7/8 - 14 f/p	7/8 - 14 f/p
A562525-12-12	MJ 1"1/16 - MJ 1"1/16 90°	42,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
A562525-16-16	MJ 1"5/16 - MJ 1"5/16 90°	46,0	1"5/16 - 12 f/p	1"5/16 - 12 f/p
A562525-20-20	MJ 1"5/8 - MJ 1"5/8 90°	52,0	1"5/8 - 12 f/p	1"5/8 - 12 f/p
ZFR004552	MJ 1"7/8 - MJ 1"7/8 90°	59,0	1"7/8 - 12 f/p	1"7/8 - 12 f/p

MJ - MJ CL

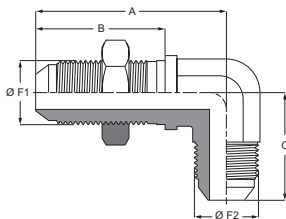


Mâle JIC - mâle JIC de cloison

Bulkhead JIC male - JIC male


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	A502523-04-04	MJ 7/16 - MJ 7/16 CL	52,5	14,0	31,5	7/16 - 20 t/p	7/16 - 20 t/p
	A502523-05-05	MJ 1/2 - MJ 1/2 CL	52,5	14,0	31,5	1/2 - 20 t/p	1/2 - 20 t/p
	A502523-06-06	MJ 9/16 - MJ 9/16 CL	55,5	14,0	32,5	9/16 - 18 t/p	9/16 - 18 t/p
	A502523-08-08	MJ 3/4 - MJ 3/4 CL	62,0	16,5	36,0	3/4 - 16 t/p	3/4 - 16 t/p
	A502523-10-10	MJ 7/8 - MJ 7/8 CL	69,5	19,5	40,0	7/8 - 14 t/p	7/8 - 14 t/p
	A502523-12-12	MJ 1"1/16 - MJ 1"1/16 CL	79,0	22,0	45,5	1"1/16 - 12 f/p	1"1/16 - 12 f/p
	ZFR018740	MJ 1"3/16 - MJ 1"3/16 CL	79,0	22,5	45,5	1"3/16 - 12 f/p	1"3/16 - 12 f/p
	A502523-16-16	MJ 1"5/16 - MJ 1"5/16 CL	80,0	23,0	45,5	1"5/16 - 12 f/p	1"5/16 - 12 f/p
	A502523-20-20	MJ 1"5/8 - MJ 1"5/8 CL	87,0	24,5	46,5	1"5/8 - 12 f/p	1"5/8 - 12 f/p
	ZFR018743	MJ 1"7/8 - MJ 1"7/8 CL	89,5	27,5	47,0	1"7/8 - 12 f/p	1"7/8 - 12 f/p

MJ - MJ CL 90°

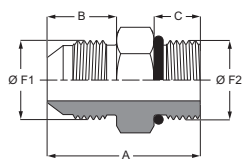


Mâle JIC - mâle JIC de cloison à 90°

90° elbow bulkhead JIC male - JIC male


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	A562523-04-04	MJ 7/16 - MJ 7/16 CL 90°	41,0	28,5	24,0	7/16 - 20 t/p	7/16 - 20 t/p
	ZFR019025	MJ 1/2 - MJ 1/2 CL 90°	43,0	27,5	24,0	1/2 - 20 t/p	1/2 - 20 t/p
	A562523-06-06	MJ 9/16 - MJ 9/16 CL 90°	45,0	30,0	24,0	9/16 - 18 t/p	9/16 - 18 t/p
	A562523-08-08	MJ 3/4 - MJ 3/4 CL 90°	54,0	35,0	31,5	3/4 - 16 t/p	3/4 - 16 t/p
	A562523-10-10	MJ 7/8 - MJ 7/8 CL 90°	60,0	38,5	35,0	7/8 - 14 t/p	7/8 - 14 t/p
	A562523-12-12	MJ 1"1/16 - MJ 1"1/16 CL 90°	68,0	43,0	38,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
	ZFR019031	MJ 1"5/16 - MJ 1"5/16 CL 90°	71,0	42,5	48,0	1"5/16 - 12 f/p	1"5/16 - 12 f/p
	ZFR019032	MJ 1"5/8 - MJ 1"5/8 CL 90°	79,0	44,0	55,0	1"5/8 - 12 f/p	1"5/8 - 12 f/p

MJ - MS

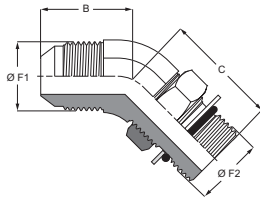


Mâle JIC - mâle SAE

JIC male - SAE male


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A502530-04-04	MJ 7/16 - MS 7/16	31,0	14,0	9,5	7/16 - 20 t/p	7/16 - 20 t/p
A502530-04-05	MJ 7/16 - MS 1/2	31,0	14,0	9,5	7/16 - 20 t/p	1/2 - 20 t/p
ZFR004508	MJ 7/16 - MS 9/16	34,0	14,0	10,0	7/16 - 20 t/p	9/16 - 18 t/p
ZFR024858	MJ 1/2 - MS 7/16	32,0	14,0	9,5	1/2 - 20 t/p	7/16 - 20 t/p
A502530-05-05	MJ 1/2 - MS 1/2	32,0	14,0	9,5	1/2 - 20 t/p	1/2 - 20 t/p
A502530-05-06	MJ 1/2 - MS 9/16	34,0	14,0	10,0	1/2 - 20 t/p	9/16 - 18 t/p
A502530-06-04	MJ 9/16 - MS 7/16	32,0	14,0	9,5	9/16 - 18 t/p	7/16 - 20 t/p
ZFR004511	MJ 9/16 - MS 9/16	35,0	14,0	10,0	9/16 - 18 t/p	9/16 - 18 t/p
A502530-06-08	MJ 9/16 - MS 3/4	36,5	14,0	11,5	9/16 - 18 t/p	3/4 - 16 t/p
A502530-08-06	MJ 3/4 - MS 9/16	37,0	16,5	10,0	3/4 - 16 t/p	9/16 - 18 t/p
ZFR004513	MJ 3/4 - MS 3/4	37,5	16,5	11,5	3/4 - 16 t/p	3/4 - 16 t/p
A502530-08-10	MJ 3/4 - MS 7/8	41,5	16,5	13,0	3/4 - 16 t/p	7/8 - 14 t/p
A502530-08-12	MJ 3/4 - MS 1"1/16	47,0	16,5	15,5	3/4 - 16 t/p	1"1/16 - 12 t/p
A502530-10-08	MJ 7/8 - MS 3/4	41,5	19,5	11,5	7/8 - 14 t/p	3/4 - 16 t/p
A502530-10-10	MJ 7/8 - MS 7/8	43,0	19,5	13,0	7/8 - 14 t/p	7/8 - 14 t/p
A502530-10-12	MJ 7/8 - MS 1"1/16	48,0	19,5	15,5	7/8 - 14 t/p	1"1/16 - 12 t/p
A502530-12-08	MJ 1"1/16 - MS 3/4	45,0	22,0	11,5	1"1/16 - 12 t/p	3/4 - 16 t/p
A502530-12-10	MJ 1"1/16 - MS 7/8	47,0	22,0	13,0	1"1/16 - 12 t/p	7/8 - 14 t/p
ZFR004521	MJ 1"1/16 - MS 1"1/16	51,0	22,0	15,5	1"1/16 - 12 t/p	1"1/16 - 12 t/p
A502530-12-16	MJ 1"1/16 - MS 1"5/16	52,0	22,0	15,5	1"1/16 - 12 t/p	1"5/16 - 12 t/p
A502530-16-12	MJ 1"5/16 - MS 1"1/16	50,5	23,0	15,5	1"5/16 - 12 t/p	1"1/16 - 12 t/p
A502530-16-16	MJ 1"5/16 - MS 1"5/16	54,0	23,0	15,5	1"5/16 - 12 t/p	1"5/16 - 12 t/p
A502530-16-20	MJ 1"5/16 - MS 1"5/8	56,0	23,0	15,5	1"5/16 - 12 t/p	1"5/8 - 12 t/p
A502530-20-20	MJ 1"5/8 - MS 1"5/8	58,5	24,5	15,5	1"5/8 - 12 t/p	1"5/8 - 12 t/p
ZFR004527	MJ 1"5/8 - MS 1"7/8	60,0	24,5	15,0	1"5/8 - 12 t/p	1"7/8 - 12 t/p
A502530-24-24	MJ 1"7/8 - MS 1"7/8	60,0	27,5	15,5	1"7/8 - 12 t/p	1"7/8 - 12 t/p

MJ - MS 45°

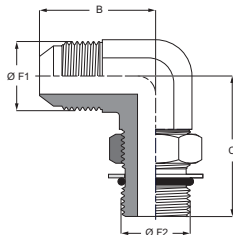


Mâle JIC - mâle SAE à 45°

45° elbow JIC male - SAE male


	Référence <i>Reference</i>	B <i>mm</i>	C <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
	A532531-04-04 MJ 7/16 - MS 7/16 45°	22,0	26,5	7/16 - 20 f/p	7/16 - 20 f/p
	ZFR018746 MJ 7/16 - MS 1/2 45°	19,6	26,7	7/16 - 20 f/p	1/2 - 20 f/p
	ZFR004612 MJ 1/2 - MS 1/2 45°	22,0	26,5	1/2 - 20 f/p	1/2 - 20 f/p
	A532531-06-06 MJ 9/16 - MS 9/16 45°	22,0	28,0	9/16 - 18 f/p	9/16 - 18 f/p
	A532531-08-08 MJ 3/4 - MS 3/4 45°	26,0	33,0	3/4 - 16 f/p	3/4 - 16 f/p
	ZFR004615 MJ 3/4 - MS 7/8 45°	28,0	38,5	3/4 - 16 f/p	7/8 - 14 f/p
	ZFR012521 MJ 7/8 - MS 3/4 45°	28,0	34,5	7/8 - 14 f/p	3/4 - 16 f/p
	A532531-10-10 MJ 7/8 - MS 7/8 45°	30,0	38,5	7/8 - 14 f/p	7/8 - 14 f/p
	ZFR012405 MJ 7/8 - MS 1"1/16 45°	29,5	43,9	7/8 - 14 f/p	1"1/16 - 12 f/p
	ZFR004617 MJ 1"1/16 - MS 7/8 45°	32,5	39,8	1"1/16 - 12 f/p	7/8 - 14 f/p
	A532531-12-12 MJ 1"1/16 - MS 1"1/16 45°	32,5	43,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
	ZFR089601 MJ 1"5/16 - MS 1"1/16 45°	38,0	46,5	1"5/16 - 12 f/p	1"1/16 - 12 f/p
	ZFR004619 MJ 1"5/16 - MS 1"5/16 45°	40,0	47,0	1"5/16 - 12 f/p	1"5/16 - 12 f/p
	ZFR004620 MJ 1"5/8 - MS 1"5/8 45°	46,0	48,5	1"5/8 - 12 f/p	1"5/8 - 12 f/p

MJ - MS 90°

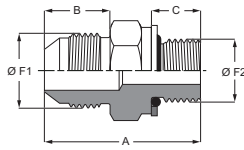


Mâle JIC - mâle SAE à 90°

90° elbow JIC male - SAE male


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	A562531-04-04	MJ 7/16 - MS 7/16 90°	25,0	26,5	7/16 - 20 f/p	7/16 - 20 f/p
	ZFR018860	MJ 7/16 - MS 1/2 90°	24,1	28,7	7/16 - 20 f/p	1/2 - 20 f/p
	A562531-04-06	MJ 7/16 - MS 9/16 90°	25,0	31,5	7/16 - 20 f/p	9/16 - 18 f/p
	A562531-05-05	MJ 1/2 - MS 1/2 90°	25,0	27,5	1/2 - 20 f/p	1/2 - 20 f/p
	A562531-06-06	MJ 9/16 - MS 9/16 90°	27,0	31,5	9/16 - 18 f/p	9/16 - 18 f/p
	A562531-06-08	MJ 9/16 - MS 3/4 90°	29,0	36,5	9/16 - 18 f/p	3/4 - 16 f/p
	A562531-08-08	MJ 3/4 - MS 3/4 90°	31,5	36,5	3/4 - 16 f/p	3/4 - 16 f/p
	A562531-08-10	MJ 3/4 - MS 7/8 90°	34,0	43,0	3/4 - 16 f/p	7/8 - 14 f/p
	ZFR025279	MJ 3/4 - MS 1"1/16 90°	37,0	49,0	3/4 - 16 f/p	1"1/16 - 12 f/p
	A562531-10-08	MJ 7/8 - MS 3/4 90°	36,5	39,5	7/8 - 14 f/p	3/4 - 16 f/p
	A562531-10-10	MJ 7/8 - MS 7/8 90°	36,5	43,0	7/8 - 14 f/p	7/8 - 14 f/p
	ZFR018864	MJ 7/8 - MS 1"1/16 90°	39,5	49,0	7/8 - 14 f/p	1"1/16 - 12 f/p
	A562531-12-10	MJ 1"1/16 - MS 7/8 90°	42,0	47,0	1"1/16 - 12 f/p	7/8 - 14 f/p
	A562531-12-12	MJ 1"1/16 - MS 1"1/16 90°	42,0	49,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
	A562531-12-16	MJ 1"1/16 - MS 1"5/16 90°	46,0	52,0	1"1/16 - 12 f/p	1"5/16 - 12 f/p
	ZFR004607	MJ 1"5/16 - MS 1"1/16 90°	46,0	52,0	1"5/16 - 12 f/p	1"1/16 - 12 f/p
	A562531-16-16	MJ 1"5/16 - MS 1"5/16 90°	46,0	52,0	1"5/16 - 12 f/p	1"5/16 - 12 f/p
	A562531-20-20	MJ 1"5/8 - MS 1"5/8 90°	52,0	57,0	1"5/8 - 12 f/p	1"5/8 - 12 f/p
	ZFR004610	MJ 1"7/8 - MS 1"7/8 90°	59,0	65,0	1"7/8 - 12 f/p	1"7/8 - 12 f/p

MJ - MI

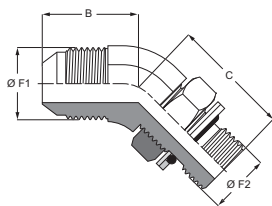


Mâle JIC - mâle ISO

JIC male - ISO male

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A502519-04-10	MJ 7/16 - MI 10X100	30,0	14,0	9,5	7/16 - 20 t/p	M10x1,00
A502519-04-12	MJ 7/16 - MI 12X150	34,0	14,0	11,0	7/16 - 20 t/p	M12x1,50
ZFR017791	MJ 7/16 - MI 18X150	35,0	14,0	12,0	7/16 - 20 t/p	M18x1,50
A502519-05-10	MJ 1/2 - MI 10X100	30,0	14,0	9,5	1/2 - 20 t/p	M10x1,00
A502519-05-12	MJ 1/2 - MI 12X150	35,0	14,0	11,0	1/2 - 20 t/p	M12x1,50
A502519-05-14	MJ 1/2 - MI 14X150	35,0	14,0	11,0	1/2 - 20 t/p	M14x1,50
A502519-05-18	MJ 1/2 - MI 18X150 JE	38,0	14,0	14,0	1/2 - 20 t/p	M18x1,50
A502519-06-12	MJ 9/16 - MI 12X150	35,0	14,0	11,0	9/16 - 18 t/p	M12x1,50
A502519-06-14	MJ 9/16 - MI 14X150	35,0	14,0	11,0	9/16 - 18 t/p	M14x1,50
A502519-06-16	MJ 9/16 - MI 16X150	37,5	14,0	12,5	9/16 - 18 t/p	M16x1,50
A502519-06-18	MJ 9/16 - MI 18X150	39,0	14,0	14,0	9/16 - 18 t/p	M18x1,50
A502519-06-22	MJ 9/16 - MI 22X150	42,0	17,0	15,0	9/16 - 18 t/p	M22x1,50
A502519-08-16	MJ 3/4 - MI 16X150	39,0	16,7	12,5	3/4 - 16 t/p	M16x1,50
A502519-08-18	MJ 3/4 - MI 18X150	41,0	16,7	14,0	3/4 - 16 t/p	M18x1,50
A502519-10-18	MJ 7/8 - MI 18X150	42,0	19,3	14,0	7/8 - 14 t/p	M18x1,50
A502519-10-22	MJ 7/8 - MI 22X150	45,0	19,3	15,0	7/8 - 14 t/p	M22x1,50
ZFR024943	MJ 1"1/16 - MI 18X150	46,0	22,0	14,5	1"1/16 - 12 t/p	M18x1,50
A502519-12-22	MJ 1"1/16 - MI 22X150	49,0	21,9	15,0	1"1/16 - 12 t/p	M22x1,50
A502519-12-27	MJ 1"1/16 - MI 27X200	54,0	21,9	18,5	1"1/16 - 12 t/p	M27x2,00
ZFR018496	MJ 1"5/16 - MI 27X200	55,0	23,1	18,5	1"5/16 - 12 t/p	M27x2,00
A502519-16-33	MJ 1"5/16 - MI 33X200	56,0	23,1	18,5	1"5/16 - 12 t/p	M33x2,00
ZFR018498	MJ 1"5/8 - MI 42X200	62,0	24,3	19,0	1"5/8 - 12 t/p	M42x2,00
ZFR018499	MJ 1"7/8 - MI 48X200	67,0	27,5	21,5	1"7/8 - 12 t/p	M48x2,00


MJ - MI 45°



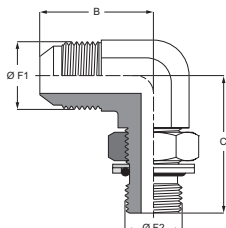
Mâle JIC - mâle ISO à 45°

45° elbow JIC male - ISO male

*** sur demande / on request


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR018760 MJ 1/2 - MI 12X150 45°***	21,0	29,0	1/2 - 20 f/p	M12x1,50
	ZFR018763 MJ 9/16 - MI 16X150 45°	22,0	29,0	9/16 - 18 f/p	M16x1,50
	ZFR018765 MJ 3/4 - MI 18X150 45°***	25,2	35,3	3/4 - 16 f/p	M18x1,50
	ZFR018767 MJ 7/8 - MI 22X150 45°	31,0	33,0	7/8 - 14 f/p	M22x1,50
	ZFR018768 MJ 1"1/16 - MI 22X150 45°	33,0	41,5	1"1/16 - 12 f/p	M22x1,50
	ZFR018769 MJ 1"1/16 - MI 27X200 45°	33,0	46,0	1"1/16 - 12 f/p	M27x2,00
	ZFR018771 MJ 1"5/16 - MI 33X200 45°	38,5	41,5	1"5/16 - 12 f/p	M33x2,00

MJ - MI 90°

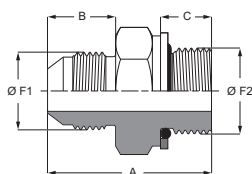


Mâle JIC - mâle ISO à 90°

90° elbow JIC male - ISO male


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	A562519-04-10 MJ 7/16 - MI 10X100 90°	23,0	27,0	7/16 - 20 f/p	M10x1,00
	ZFR018871 MJ 7/16 - MI 12X150 90°	22,5	30,5	7/16 - 20 f/p	M12x1,50
	A562519-05-10 MJ 1/2 - MI 10X100 90°	25,0	27,0	1/2 - 20 f/p	M10x1,00
	A562519-05-12 MJ 1/2 - MI 12X150 90°	25,0	31,5	1/2 - 20 f/p	M12x1,50
	A562519-05-14 MJ 1/2 - MI 14X150 90°	25,0	31,5	1/2 - 20 f/p	M14x1,50
	A562519-06-14 MJ 9/16 - MI 14X150 90°	27,0	31,5	9/16 - 18 f/p	M14x1,50
	ZFR018876 MJ 9/16 - MI 16X150 90°	29,0	36,5	9/16 - 18 f/p	M16x1,50
	A562519-08-16 MJ 3/4 - MI 16X150 90°	31,5	36,5	3/4 - 16 f/p	M16x1,50
	A562519-08-18 MJ 3/4 - MI 18X150 90°	31,5	39,5	3/4 - 16 f/p	M18x1,50
	A562519-10-18 MJ 7/8 - MI 18X150 90°	36,5	41,5	7/8 - 14 f/p	M18x1,50
	A562519-10-22 MJ 7/8 - MI 22X150 90°	36,5	43,0	7/8 - 14 f/p	M22x1,50
	A562519-12-22 MJ 1"1/16 - MI 22X150 90°	42,0	45,5	1"1/16 - 12 f/p	M22x1,50
	ZFR018882 MJ 1"1/16 - MI 27X200 90°	42,0	50,5	1"1/16 - 12 f/p	M27x2,00
	ZFR018883 MJ 1"5/16 - MI 27X200 90°	46,0	55,0	1"5/16 - 12 f/p	M27x2,00
	ZFR018884 MJ 1"5/16 - MI 33X200 90°	46,0	55,0	1"5/16 - 12 f/p	M33x2,00
	ZFR018886 MJ 1"7/8 - MI 48X200 90°	59,0	64,0	1"7/8 - 12 f/p	M48x2,00

MJ - MG CYL

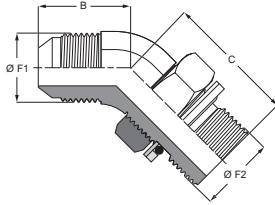


Mâle JIC - mâle gaz cylindrique (whitworth)

JIC male - BSP parallel male (whitworth)


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR018500	MJ 7/16 - MG 1/8 CYL	29,0	14,0	7,5	7/16 - 20 t/p	1/8 - 28 t/p
ZFR018501	MJ 7/16 - MG 1/4 CYL	31,5	14,0	11,0	7/16 - 20 t/p	1/4 - 19 t/p
A502503-04-06	MJ 7/16 - MG 3/8 CYL	36,5	14,0	11,0	7/16 - 20 t/p	3/8 - 19 t/p
A502503-04-08	MJ 7/16 - MG 1/2 CYL	40,5	14,0	14,5	7/16 - 20 t/p	1/2 - 14 t/p
A502503-05-02	MJ 1/2 - MG 1/8 CYL	30,0	14,0	7,5	1/2 - 20 t/p	1/8 - 28 t/p
ZFR018505	MJ 1/2 - MG 1/4 CYL	36,5	14,0	11,0	1/2 - 20 t/p	1/4 - 19 t/p
A502503-05-06	MJ 1/2 - MG 3/8 CYL	36,5	14,0	11,0	1/2 - 20 t/p	3/8 - 19 t/p
ZFR018507	MJ 9/16 - MG 1/4 CYL	32,0	14,0	11,0	9/16 - 18 t/p	1/4 - 19 t/p
ZFR018508	MJ 9/16 - MG 3/8 CYL	33,5	14,0	14,5	9/16 - 18 t/p	3/8 - 19 t/p
A502503-06-08	MJ 9/16 - MG 1/2 CYL	41,0	14,0	14,5	9/16 - 18 t/p	1/2 - 14 t/p
A502503-08-04	MJ 3/4 - MG 1/4 CYL	39,0	16,5	11,0	3/4 - 16 t/p	1/4 - 19 t/p
ZFR018511	MJ 3/4 - MG 3/8 CYL	36,0	16,5	11,0	3/4 - 16 t/p	3/8 - 19 t/p
A502503-08-08	MJ 3/4 - MG 1/2 CYL	43,0	16,5	14,5	3/4 - 16 t/p	1/2 - 14 t/p
A502503-08-12	MJ 3/4 - MG 3/4 CYL	47,0	16,5	14,5	3/4 - 16 t/p	3/4 - 14 t/p
A502503-10-06	MJ 7/8 - MG 3/8 CYL	42,0	19,5	11,0	7/8 - 14 t/p	3/8 - 19 t/p
A502503-10-08	MJ 7/8 - MG 1/2 CYL	44,0	19,5	14,5	7/8 - 14 t/p	1/2 - 14 t/p
A502503-10-12	MJ 7/8 - MG 3/4 CYL	49,0	19,5	14,5	7/8 - 14 t/p	3/4 - 14 t/p
A502503-12-08	MJ 1"1/16 - MG 1/2 CYL	48,0	22,0	14,5	1"1/16 - 12 t/p	1/2 - 14 t/p
A502503-12-12	MJ 1"1/16 - MG 3/4 CYL	52,0	22,0	14,5	1"1/16 - 12 t/p	3/4 - 14 t/p
A502503-12-16	MJ 1"1/16 - MG 1" CYL	55,0	22,0	18,5	1"1/16 - 12 t/p	1" - 11 t/p
A502503-14-12	MJ 1"3/16 - MG 3/4 CYL	54,0	22,5	14,5	1"3/16 - 12 t/p	3/4 - 14 t/p
A502503-16-12	MJ 1"5/16 - MG 3/4 CYL	53,0	23,0	14,5	1"5/16 - 12 t/p	3/4 - 14 t/p
A502503-16-16	MJ 1"5/16 - MG 1" CYL	55,0	23,0	18,5	1"5/16 - 12 t/p	1" - 11 t/p
A502503-16-20	MJ 1"5/16 - MG 1"1/4 CYL	60,0	23,0	18,5	1"5/16 - 12 t/p	1"1/4 - 11 t/p
A502503-20-16	MJ 1"5/8 - MG 1" CYL	59,0	24,5	18,5	1"5/8 - 12 t/p	1" - 11 t/p
A502503-20-20	MJ 1"5/8 - MG 1"1/4 CYL	62,0	24,5	18,5	1"5/8 - 12 t/p	1"1/4 - 11 t/p
A502503-24-20	MJ 1"7/8 - MG 1"1/4 CYL	64,0	27,5	18,5	1"7/8 - 12 t/p	1"1/4 - 11 t/p
A502503-24-24	MJ 1"7/8 - MG 1"1/2 CYL	67,0	27,5	18,5	1"7/8 - 12 t/p	1"1/2 - 11 t/p

MJ - MG CYL 45°

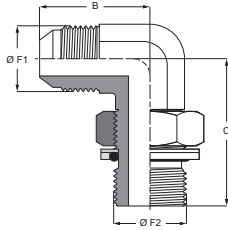


Mâle JIC - mâle gaz cylindrique (whitworth) à 45°

45° elbow JIC male - BSP parallel male (whitworth)


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR018774	MJ 7/16 - MG 1/8 CYL 45°	22,0	26,5	7/16 - 20 f/p	1/8 - 28 f/p
	ZFR018775	MJ 7/16 - MG 1/4 CYL 45°	21,0	29,0	7/16 - 20 f/p	1/4 - 19 f/p
	ZFR018779	MJ 1/2 - MG 1/4 CYL 45°	22,0	28,0	1/2 - 20 f/p	1/4 - 19 f/p
	A532509-06-04	MJ 9/16 - MG 1/4 CYL 45°	22,0	28,0	9/16 - 18 f/p	1/4 - 19 f/p
	A532509-06-06	MJ 9/16 - MG 3/8 CYL 45°	25,0	33,0	9/16 - 18 f/p	3/8 - 19 f/p
	A532509-08-06	MJ 3/4 - MG 3/8 CYL 45°	26,0	33,0	3/4 - 16 f/p	3/8 - 19 f/p
	A532509-08-08	MJ 3/4 - MG 1/2 CYL 45°	26,0	38,5	3/4 - 16 f/p	1/2 - 14 f/p
	A532509-10-08	MJ 7/8 - MG 1/2 CYL 45°	30,0	38,5	7/8 - 14 f/p	1/2 - 14 f/p
	ZFR018791	MJ 1"1/16 - MG 1/2 CYL 45°	32,5	41,0	1"1/16 - 12 f/p	1/2 - 14 f/p
	A532509-12-12	MJ 1"1/16 - MG 3/4 CYL 45°	32,5	43,0	1"1/16 - 12 f/p	3/4 - 14 f/p
	A532509-16-16	MJ 1"5/16 - MG 1" CYL 45°	40,0	47,0	1"5/16 - 12 f/p	1" - 11 f/p
	ZFR018801	MJ 1"7/8 - MG 1"1/2 CYL 45°	45,0	48,0	1"7/8 - 12 f/p	1"1/2 - 11 f/p

MJ - MG CYL 90°

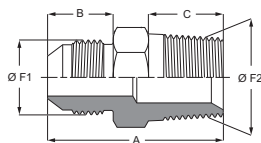


Mâle JIC - mâle gaz cylindrique (whitworth) à 90°

90° elbow JIC male - BSP parallel male (whitworth)


	Référence <i>Reference</i>	B <i>mm</i>	C <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
A562509-04-02	MJ 7/16 - MG 1/8 CYL 90°	25,0	26,5	7/16 - 20 f/p	1/8 - 28 f/p
A562509-04-04	MJ 7/16 - MG 1/4 CYL 90°	25,0	31,5	7/16 - 20 f/p	1/4 - 19 f/p
A562509-04-06	MJ 7/16 - MG 3/8 CYL 90°	28,5	36,5	7/16 - 20 f/p	3/8 - 19 f/p
A562509-05-02	MJ 1/2 - MG 1/8 CYL 90°	25,0	26,5	1/2 - 20 f/p	1/8 - 28 f/p
A562509-05-04	MJ 1/2 - MG 1/4 CYL 90°	25,0	31,5	1/2 - 20 f/p	1/4 - 19 f/p
A562509-05-06	MJ 1/2 - MG 3/8 CYL 90°	28,5	36,5	1/2 - 20 f/p	3/8 - 19 f/p
A562509-06-04	MJ 9/16 - MG 1/4 CYL 90°	27,0	31,5	9/16 - 18 f/p	1/4 - 19 f/p
A562509-06-06	MJ 9/16 - MG 3/8 CYL 90°	29,0	36,5	9/16 - 18 f/p	3/8 - 19 f/p
A562509-06-08	MJ 9/16 - MG 1/2 CYL 90°	31,0	43,0	9/16 - 18 f/p	1/2 - 14 f/p
A562509-08-04	MJ 3/4 - MG 1/4 CYL 90°	31,5	33,5	3/4 - 16 f/p	1/4 - 19 f/p
A562509-08-06	MJ 3/4 - MG 3/8 CYL 90°	31,5	36,5	3/4 - 16 f/p	3/8 - 19 f/p
A562509-08-08	MJ 3/4 - MG 1/2 CYL 90°	34,0	43,0	3/4 - 16 f/p	1/2 - 14 f/p
A562509-08-12	MJ 3/4 - MG 3/4 CYL 90°	37,0	49,0	3/4 - 16 f/p	3/4 - 14 f/p
A562509-10-06	MJ 7/8 - MG 3/8 CYL 90°	36,5	39,5	7/8 - 14 f/p	3/8 - 19 f/p
A562509-10-08	MJ 7/8 - MG 1/2 CYL 90°	36,5	43,0	7/8 - 14 f/p	1/2 - 14 f/p
A562509-10-12	MJ 7/8 - MG 3/4 CYL 90°	39,5	49,0	7/8 - 14 f/p	3/4 - 14 f/p
A562509-12-08	MJ 1"1/16 - MG 1/2 CYL 90°	42,0	45,5	1"1/16 - 12 f/p	1/2 - 14 f/p
A562509-12-12	MJ 1"1/16 - MG 3/4 CYL 90°	42,0	49,0	1"1/16 - 12 f/p	3/4 - 14 f/p
A562509-12-16	MJ 1"1/16 - MG 1" CYL 90°	46,0	52,0	1"1/16 - 12 f/p	1" - 11 f/p
A562509-16-12	MJ 1"5/16 - MG 3/4 CYL 90°	46,0	52,0	1"5/16 - 12 f/p	3/4 - 14 f/p
A562509-16-16	MJ 1"5/16 - MG 1" CYL 90°	46,0	52,0	1"5/16 - 12 f/p	1" - 11 f/p
A562509-16-20	MJ 1"5/16 - MG 1"1/4 CYL 90°	52,0	57,0	1"5/16 - 12 f/p	1"1/4 - 11 f/p
A562509-20-16	MJ 1"5/8 - MG 1" CYL 90°	52,0	57,0	1"5/8 - 12 f/p	1" - 11 f/p
A562509-20-20	MJ 1"5/8 - MG 1"1/4 CYL 90°	52,0	57,0	1"5/8 - 12 f/p	1"1/4 - 11 f/p
A562509-24-20	MJ 1"7/8 - MG 1"1/4 CYL 90°	59,0	65,0	1"7/8 - 12 f/p	1"1/4 - 11 f/p
A562509-24-24	MJ 1"7/8 - MG 1"1/2 CYL 90°	59,0	65,0	1"7/8 - 12 f/p	1"1/2 - 11 f/p

MJ - MB

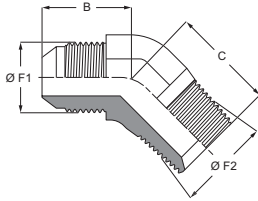


Mâle JIC - mâle BRIGGS (NPT)

JIC male - NPT male


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A502528-04-02	MJ 7/16 - MB 1/8	31,0	14,0	10,0	7/16 - 20 t/p	1/8 - 27 t/p
A502528-04-04	MJ 7/16 - MB 1/4	35,5	14,0	14,5	7/16 - 20 t/p	1/4 - 18 t/p
ZFR008312	MJ 7/16 - MB 3/8	36,0	14,0	14,0	7/16 - 20 t/p	3/8 - 18 t/p
ZFR008308	MJ 1/2 - MB 1/8	31,0	14,0	10,0	1/2 - 20 t/p	1/8 - 27 t/p
A502528-05-04	MJ 1/2 - MB 1/4	35,5	14,0	14,5	1/2 - 20 t/p	1/4 - 18 t/p
ZFR008313	MJ 1/2 - MB 3/8	36,0	14,0	14,0	1/2 - 20 t/p	3/8 - 18 t/p
ZFR018547	MJ 9/16 - MB 1/8	31,5	14,0	9,5	9/16 - 18 t/p	1/8 - 27 t/p
A502528-06-04	MJ 9/16 - MB 1/4	36,5	14,0	14,5	9/16 - 18 t/p	1/4 - 18 t/p
ZFR008314	MJ 9/16 - MB 3/8	36,5	14,0	14,5	9/16 - 18 t/p	3/8 - 18 t/p
A502528-06-08	MJ 9/16 - MB 1/2	43,0	14,0	19,0	9/16 - 18 t/p	1/2 - 14 t/p
ZFR018548	MJ 3/4 - MB 1/4	39,0	16,5	14,0	3/4 - 16 t/p	1/4 - 18 t/p
A502528-08-06	MJ 3/4 - MB 3/8	39,0	16,5	14,5	3/4 - 16 t/p	3/8 - 18 t/p
A502528-08-08	MJ 3/4 - MB 1/2	43,5	16,5	19,0	3/4 - 16 t/p	1/2 - 14 t/p
ZFR018549	MJ 3/4 - MB 3/4	47,0	16,5	19,0	3/4 - 16 t/p	3/4 - 14 t/p
ZFR008316	MJ 7/8 - MB 3/8	43,5	19,5	14,5	7/8 - 14 t/p	3/8 - 18 t/p
A502528-10-08	MJ 7/8 - MB 1/2	48,0	19,5	19,5	7/8 - 14 t/p	1/2 - 14 t/p
A502528-10-12	MJ 7/8 - MB 3/4	49,5	19,5	19,5	7/8 - 14 t/p	3/4 - 14 t/p
A502528-12-08	MJ 1"1/16 - MB 1/2	52,5	22,0	19,5	1"1/16 - 12 t/p	1/2 - 14 t/p
A502528-12-12	MJ 1"1/16 - MB 3/4	52,5	22,0	20,0	1"1/16 - 12 t/p	3/4 - 14 t/p
ZFR008322	MJ 1"1/16 - MB 1"	57,0	22,0	25,0	1"1/16 - 12 t/p	1" - 11 1/2 t/p
ZFR018551	MJ 1"5/16 - MB 3/4	53,5	23,0	19,0	1"5/16 - 12 t/p	3/4 - 14 t/p
A502528-16-16	MJ 1"5/16 - MB 1"	58,5	23,0	25,0	1"5/16 - 12 t/p	1" - 11 1/2 t/p
ZFR008325	MJ 1"5/8 - MB 1"	61,5	24,5	24,0	1"5/8 - 12 t/p	1" - 11 1/2 t/p
ZFR008326	MJ 1"5/8 - MB 1"1/4	62,0	24,5	25,0	1"5/8 - 12 t/p	1"1/4 - 11 1/2 t/p
ZFR008327	MJ 1"7/8 - MB 1"1/4	67,5	27,5	25,0	1"7/8 - 12 t/p	1"1/4 - 11 1/2 t/p
A502528-24-24	MJ 1"7/8 - MB 1"1/2	68,0	27,5	25,5	1"7/8 - 12 t/p	1"1/2 - 11 1/2 t/p
ZFR008329	MJ 2"1/2 - MB 2"	79,0	34,0	26,0	2"1/2 - 12 t/p	2" - 11 1/2 t/p

MJ - MB 45°

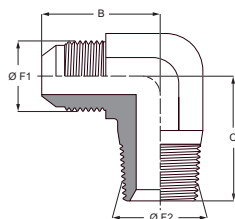


Mâle JIC - mâle BRIGGS (NPT) à 45°

45° elbow JIC male - NPT male


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR018821	MJ 7/16 - MB 1/8 45°	17,0	21,5	7/16 - 20 f/p	1/8 - 27 f/p
ZFR018822	MJ 7/16 - MB 1/4 45°	21,0	22,0	7/16 - 20 f/p	1/4 - 18 f/p
ZFR018824	MJ 1/2 - MB 1/4 45°	21,0	22,0	1/2 - 20 f/p	1/4 - 18 f/p
ZFR018825	MJ 9/16 - MB 1/8 45°	17,0	23,0	9/16 - 18 f/p	1/8 - 27 f/p
ZFR018826	MJ 9/16 - MB 1/4 45°	21,0	22,0	9/16 - 18 f/p	1/4 - 18 f/p
ZFR018827	MJ 9/16 - MB 3/8 45°	24,0	24,0	9/16 - 18 f/p	3/8 - 18 f/p
ZFR018828	MJ 9/16 - MB 1/2 45°	29,5	25,0	9/16 - 18 f/p	1/2 - 14 f/p
ZFR018829	MJ 3/4 - MB 1/4 45°	22,0	27,0	3/4 - 16 f/p	1/4 - 18 f/p
ZFR018830	MJ 3/4 - MB 3/8 45°	25,0	24,0	3/4 - 16 f/p	3/8 - 18 f/p
ZFR018831	MJ 3/4 - MB 1/2 45°	29,5	28,0	3/4 - 16 f/p	1/2 - 14 f/p
ZFR018832	MJ 3/4 - MB 3/4 45°	26,5	30,5	3/4 - 16 f/p	3/4 - 14 f/p
ZFR018833	MJ 7/8 - MB 3/8 45°	30,0	26,0	7/8 - 14 f/p	3/8 - 18 f/p
ZFR018834	MJ 7/8 - MB 1/2 45°	29,5	31,0	7/8 - 14 f/p	1/2 - 14 f/p
ZFR018836	MJ 1"1/16 - MB 1/2 45°	31,0	35,5	1"1/16 - 12 f/p	1/2 - 14 f/p
ZFR018837	MJ 1"1/16 - MB 3/4 45°	32,5	30,5	1"1/16 - 12 f/p	3/4 - 14 f/p
ZFR018839	MJ 1"5/16 - MB 3/4 45°	36,5	38,5	1"5/16 - 12 f/p	3/4 - 14 f/p
ZFR018840	MJ 1"5/16 - MB 1" 45°	39,0	38,5	1"5/16 - 12 f/p	1" - 11 1/2 f/p
ZFR018842	MJ 1"5/8 - MB 1"1/4 45°	40,5	42,5	1"5/8 - 12 f/p	1"1/4 - 11 1/2 f/p

MJ - MB 90°



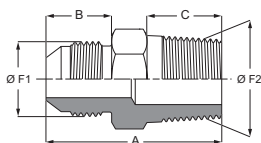
Mâle JIC - mâle BRIGGS (NPT) à 90°

90° elbow JIC male - NPT male


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR018962	MJ 7/16 - MB 1/8 90°	23,0	20,0	7/16 - 20 f/p	1/8 - 27 f/p
A562535-04-04	MJ 7/16 - MB 1/4 90°	24,0	28,0	7/16 - 20 f/p	1/4 - 18 f/p
ZFR018964	MJ 1/2 - MB 1/8 90°	24,0	20,0	1/2 - 20 f/p	1/8 - 27 f/p
A562528-05-04	MJ 1/2 - MB 1/4 90°	24,0	28,0	1/2 - 20 f/p	1/4 - 18 f/p
ZFR018966	MJ 9/16 - MB 1/8 90°	28,5	24,5	9/16 - 18 f/p	1/8 - 27 f/p
A562528-06-04	MJ 9/16 - MB 1/4 90°	27,5	28,0	9/16 - 18 f/p	1/4 - 18 f/p
A562535-06-06	MJ 9/16 - MB 3/8 90°	29,5	31,0	9/16 - 18 f/p	3/8 - 18 f/p
ZFR018969	MJ 9/16 - MB 1/2 90°	31,5	37,5	9/16 - 18 f/p	1/2 - 14 f/p
ZFR018970	MJ 3/4 - MB 1/4 90°	31,8	31,0	3/4 - 16 f/p	1/4 - 18 f/p
A562528-08-06	MJ 3/4 - MB 3/8 90°	32,0	31,0	3/4 - 16 f/p	3/8 - 18 f/p
A562528-08-08	MJ 3/4 - MB 1/2 90°	34,0	37,5	3/4 - 16 f/p	1/2 - 14 f/p
ZFR018973	MJ 3/4 - MB 3/4 90°	36,0	40,0	3/4 - 16 f/p	3/4 - 14 f/p
ZFR018974	MJ 7/8 - MB 3/8 90°	38,0	32,5	7/8 - 14 f/p	3/8 - 18 f/p
A562528-10-08	MJ 7/8 - MB 1/2 90°	37,0	37,5	7/8 - 14 f/p	1/2 - 14 f/p
ZFR018976	MJ 7/8 - MB 3/4 90°	39,2	40,4	7/8 - 14 f/p	3/4 - 14 f/p
ZFR018977	MJ 1"1/16 - MB 1/2 90°	40,0	44,0	1"1/16 - 12 f/p	1/2 - 14 f/p
A562528-12-12	MJ 1"1/16 - MB 3/4 90°	42,0	40,5	1"1/16 - 12 f/p	3/4 - 14 f/p
ZFR018980	MJ 1"5/16 - MB 3/4 90°	46,0	45,0	1"5/16 - 12 f/p	3/4 - 14 f/p
ZFR018981	MJ 1"5/16 - MB 1" 90°	46,0	50,0	1"5/16 - 12 f/p	1" - 11 1/2 f/p
ZFR018982	MJ 1"5/8 - MB 1" 90°	54,5	55,5	1"5/8 - 12 f/p	1" - 11 1/2 f/p
ZFR018983	MJ 1"5/8 - MB 1"1/4 90°	52,5	60,5	1"5/8 - 12 f/p	1"1/4 - 11 1/2 f/p
ZFR018984	MJ 1"7/8 - MB 1"1/2 90°	59,2	67,1	1"7/8 - 12 f/p	1"1/2 - 11 1/2 f/p

MJ - MC

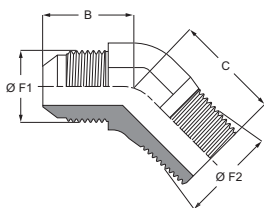
Mâle JIC - mâle gaz conique (whitworth)



JIC male - BSP tapered male (whitworth)


	Référence Reference	A	B	C	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm		
A502507-04-02	MJ 7/16 - MC 1/8	31,0	14,0	10,0	7/16 - 20 t/p	1/8 - 28 t/p
A502507-04-04	MJ 7/16 - MC 1/4	34,0	14,0	14,0	7/16 - 20 t/p	1/4 - 19 t/p
A502507-04-06	MJ 7/16 - MC 3/8	40,0	14,0	16,0	7/16 - 20 t/p	3/8 - 19 t/p
A502507-05-02	MJ 1/2 - MC 1/8	32,0	14,0	10,0	1/2 - 20 t/p	1/8 - 28 t/p
A502507-05-04	MJ 1/2 - MC 1/4	36,0	14,0	14,0	1/2 - 20 t/p	1/4 - 19 t/p
A502507-05-06	MJ 1/2 - MC 3/8	40,0	14,0	16,0	1/2 - 20 t/p	3/8 - 19 t/p
A502507-05-08	MJ 1/2 - MC 1/2	44,0	14,0	18,0	1/2 - 20 t/p	1/2 - 14 t/p
A502507-06-02	MJ 9/16 - MC 1/8	33,0	14,0	10,0	9/16 - 18 t/p	1/8 - 28 t/p
A502507-06-04	MJ 9/16 - MC 1/4	36,0	14,0	14,0	9/16 - 18 t/p	1/4 - 19 t/p
A502507-06-06	MJ 9/16 - MC 3/8	40,0	14,0	16,0	9/16 - 18 t/p	3/8 - 19 t/p
A502507-06-08	MJ 9/16 - MC 1/2	44,0	14,0	18,0	9/16 - 18 t/p	1/2 - 14 t/p
A502507-08-04	MJ 3/4 - MC 1/4	40,0	16,0	14,0	3/4 - 16 t/p	1/4 - 19 t/p
A502507-08-06	MJ 3/4 - MC 3/8	41,0	16,0	16,0	3/4 - 16 t/p	3/8 - 19 t/p
A502507-08-08	MJ 3/4 - MC 1/2	45,0	16,0	18,0	3/4 - 16 t/p	1/2 - 14 t/p
A502507-08-12	MJ 3/4 - MC 3/4	51,0	16,0	20,0	3/4 - 16 t/p	3/4 - 14 t/p
A502507-10-06	MJ 7/8 - MC 3/8	42,5	19,0	16,0	7/8 - 14 t/p	3/8 - 19 t/p
A502507-10-08	MJ 7/8 - MC 1/2	46,0	19,0	18,0	7/8 - 14 t/p	1/2 - 14 t/p
A502507-10-12	MJ 7/8 - MC 3/4	50,0	19,0	20,0	7/8 - 14 t/p	3/4 - 14 t/p
A502507-12-08	MJ 1"1/16 - MC 1/2	51,0	22,0	18,0	1"1/16 - 12 t/p	1/2 - 14 t/p
A502507-12-12	MJ 1"1/16 - MC 3/4	53,0	22,0	20,0	1"1/16 - 12 t/p	3/4 - 14 t/p
A502507-12-16	MJ 1"1/16 - MC 1"	59,0	22,0	23,0	1"1/16 - 12 t/p	1" - 11 t/p
ZFR018552	MJ 1"3/16 - MC 3/4	51,5	22,5	20,0	1"3/16 - 12 t/p	3/4 - 14 t/p
A502507-16-12	MJ 1"5/16 - MC 3/4	57,0	23,0	20,0	1"5/16 - 12 t/p	3/4 - 14 t/p
A502507-16-16	MJ 1"5/16 - MC 1"	60,0	23,0	23,0	1"5/16 - 12 t/p	1" - 11 t/p
A502507-16-20	MJ 1"5/16 - MC 1"1/4	65,0	23,0	26,0	1"5/16 - 12 t/p	1"1/4 - 11 t/p
A502507-20-16	MJ 1"5/8 - MC 1"	65,0	24,5	23,0	1"5/8 - 12 t/p	1" - 11 t/p
A502507-20-20	MJ 1"5/8 - MC 1"1/4	65,0	24,5	26,0	1"5/8 - 12 t/p	1"1/4 - 11 t/p
ZFR004503	MJ 1"7/8 - MC 1"1/4	71,0	27,5	26,0	1"7/8 - 12 t/p	1"1/4 - 11 t/p
A502507-24-24	MJ 1"7/8 - MC 1"1/2	71,0	27,5	27,0	1"7/8 - 12 t/p	1"1/2 - 11 t/p
A502507-32-32	MJ 2"1/2 - MC 2"	86,0	34,0	30,0	2"1/2 - 12 t/p	2" - 11 t/p

MJ - MC 45°

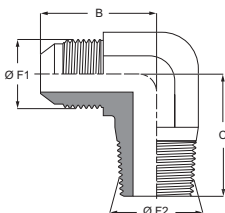


Mâle JIC - mâle gaz conique (whitworth) à 45°

45° elbow JIC male - BSP tapered male (whitworth)


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	A532507-04-02	MJ 7/16 - MC 1/8 45°	22,0	18,0	7/16 - 20 t/p	1/8 - 28 t/p
	ZFR004577	MJ 7/16 - MC 1/4 45°	22,0	21,0	7/16 - 20 t/p	1/4 - 19 t/p
	ZFR004578	MJ 1/2 - MC 1/8 45°	25,0	18,0	1/2 - 20 t/p	1/8 - 28 t/p
	A532507-05-04	MJ 1/2 - MC 1/4 45°	22,0	21,0	1/2 - 20 t/p	1/4 - 19 t/p
	A532507-06-04	MJ 9/16 - MC 1/4 45°	22,0	21,0	9/16 - 18 t/p	1/4 - 19 t/p
	A532507-06-06	MJ 9/16 - MC 3/8 45°	26,0	26,0	9/16 - 18 t/p	3/8 - 19 t/p
	ZFR004584	MJ 9/16 - MC 1/2 45°	27,0	30,0	9/16 - 18 t/p	1/2 - 14 t/p
	A532507-08-06	MJ 3/4 - MC 3/8 45°	26,0	26,0	3/4 - 16 t/p	3/8 - 19 t/p
	A532507-08-08	MJ 3/4 - MC 1/2 45°	28,0	31,0	3/4 - 16 t/p	1/2 - 14 t/p
	A532507-10-08	MJ 7/8 - MC 1/2 45°	28,0	31,0	7/8 - 14 t/p	1/2 - 14 t/p
	A532507-12-08	MJ 1"1/16 - MC 1/2 45°	32,5	30,5	1"1/16 - 12 t/p	1/2 - 14 t/p
	A532507-12-12	MJ 1"1/16 - MC 3/4 45°	32,5	31,5	1"1/16 - 12 t/p	3/4 - 14 t/p
	ZFR004596	MJ 1"5/16 - MC 1" 45°	40,0	41,0	1"5/16 - 12 t/p	1" - 11 t/p
	ZFR004597	MJ 1"5/8 - MC 1"1/4 45°	46,0	46,0	1"5/8 - 12 t/p	1"1/4 - 11 t/p
	ZFR004598	MJ 1"7/8 - MC 1"1/2 45°	49,0	46,5	1"7/8 - 12 t/p	1"1/2 - 11 t/p

MJ - MC 90°

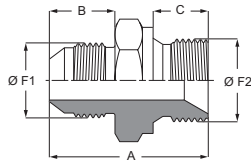


Mâle JIC - mâle gaz conique (whitworth) à 90°

90° elbow JIC male - BSP tapered male (whitworth)


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A562507-04-02	MJ 7/16 - MC 1/8 90°	22,5	21,0	7/16 - 20 f/p	1/8 - 28 f/p
A562507-04-04	MJ 7/16 - MC 1/4 90°	26,0	27,0	7/16 - 20 f/p	1/4 - 19 f/p
A562507-04-06	MJ 7/16 - MC 3/8 90°	28,5	31,0	7/16 - 20 f/p	3/8 - 19 f/p
A562507-05-02	MJ 1/2 - MC 1/8 90°	26,0	23,0	1/2 - 20 f/p	1/8 - 28 f/p
A562507-05-04	MJ 1/2 - MC 1/4 90°	26,0	27,0	1/2 - 20 f/p	1/4 - 19 f/p
A562507-05-06	MJ 1/2 - MC 3/8 90°	28,5	31,0	1/2 - 20 f/p	3/8 - 19 f/p
A562507-06-04	MJ 9/16 - MC 1/4 90°	26,0	27,0	9/16 - 18 f/p	1/4 - 19 f/p
A562507-06-06	MJ 9/16 - MC 3/8 90°	29,0	31,0	9/16 - 18 f/p	3/8 - 19 f/p
A562507-06-08	MJ 9/16 - MC 1/2 90°	33,0	37,0	9/16 - 18 f/p	1/2 - 14 f/p
A562507-08-04	MJ 3/4 - MC 1/4 90°	31,5	31,0	3/4 - 16 f/p	1/4 - 19 f/p
A562507-08-06	MJ 3/4 - MC 3/8 90°	31,5	31,0	3/4 - 16 f/p	3/8 - 19 f/p
A562507-08-08	MJ 3/4 - MC 1/2 90°	34,0	37,0	3/4 - 16 f/p	1/2 - 14 f/p
A562507-08-12	MJ 3/4 - MC 3/4 90°	38,0	42,0	3/4 - 16 f/p	3/4 - 14 f/p
A562507-10-06	MJ 7/8 - MC 3/8 90°	36,5	34,0	7/8 - 14 f/p	3/8 - 19 f/p
A562507-10-08	MJ 7/8 - MC 1/2 90°	36,5	37,0	7/8 - 14 f/p	1/2 - 14 f/p
A562507-10-12	MJ 7/8 - MC 3/4 90°	39,5	40,5	7/8 - 14 f/p	3/4 - 14 f/p
A562507-12-08	MJ 1"1/16 - MC 1/2 90°	42,0	40,5	1"1/16 - 12 f/p	1/2 - 14 f/p
A562507-12-12	MJ 1"1/16 - MC 3/4 90°	42,0	40,5	1"1/16 - 12 f/p	3/4 - 14 f/p
A562507-12-16	MJ 1"1/16 - MC 1" 90°	46,0	48,0	1"1/16 - 12 f/p	1" - 11 f/p
A562507-16-12	MJ 1"5/16 - MC 3/4 90°	46,0	46,0	1"5/16 - 12 f/p	3/4 - 14 f/p
A562507-16-16	MJ 1"5/16 - MC 1" 90°	46,0	48,0	1"5/16 - 12 f/p	1" - 11 f/p
ZFR007290	MJ 1"5/8 - MC 1" 90°	52,0	54,0	1"5/8 - 12 f/p	1" - 11 f/p
A562507-20-20	MJ 1"5/8 - MC 1"1/4 90°	52,0	57,0	1"5/8 - 12 f/p	1"1/4 - 11 f/p
ZFR004575	MJ 1"7/8 - MC 1"1/2 90°	59,0	65,0	1"7/8 - 12 f/p	1"1/2 - 11 f/p

MJ - MBSPCT

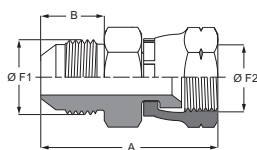


Mâle JIC - mâle BSPCT (whitworth)

JIC male - BSP parallel male (whitworth)


	Référence <i>Reference</i>	A	B	C	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
		<i>mm</i>	<i>mm</i>	<i>mm</i>		
ZFR018690	MJ 7/16 - MBSPCT 1/8	30,0	14,0	8,0	7/16 - 20 f/p	1/8 - 28 f/p
A502505-04-04	MJ 7/16 - MBSPCT 1/4	34,0	14,0	11,0	7/16 - 20 f/p	1/4 - 19 f/p
ZFR018692	MJ 7/16 - MBSPCT 3/8	35,0	14,0	12,0	7/16 - 20 f/p	3/8 - 19 f/p
ZFR018695	MJ 1/2 - MBSPCT 1/4	34,0	14,0	11,0	1/2 - 20 f/p	1/4 - 19 f/p
ZFR018696	MJ 1/2 - MBSPCT 3/8	35,0	14,0	12,0	1/2 - 20 f/p	3/8 - 19 f/p
A502505-06-04	MJ 9/16 - MBSPCT 1/4	34,0	14,0	11,0	9/16 - 18 f/p	1/4 - 19 f/p
ZFR018698	MJ 9/16 - MBSPCT 3/8	35,0	14,0	12,0	9/16 - 18 f/p	3/8 - 19 f/p
ZFR018699	MJ 9/16 - MBSPCT 1/2	38,0	14,0	14,0	9/16 - 18 f/p	1/2 - 14 f/p
ZFR018700	MJ 3/4 - MBSPCT 1/4	35,5	16,5	11,0	3/4 - 16 f/p	1/4 - 19 f/p
A502505-08-06	MJ 3/4 - MBSPCT 3/8	37,5	16,5	12,0	3/4 - 16 f/p	3/8 - 19 f/p
ZFR018702	MJ 3/4 - MBSPCT 1/2	40,5	16,5	14,0	3/4 - 16 f/p	1/2 - 14 f/p
ZFR018703	MJ 3/4 - MBSPCT 3/4	42,5	16,5	16,0	3/4 - 16 f/p	3/4 - 14 f/p
ZFR018704	MJ 7/8 - MBSPCT 3/8	40,5	19,5	12,0	7/8 - 14 f/p	3/8 - 19 f/p
A502505-10-08	MJ 7/8 - MBSPCT 1/2	43,5	19,5	14,0	7/8 - 14 f/p	1/2 - 14 f/p
A502505-10-12	MJ 7/8 - MBSPCT 3/4	45,5	19,5	16,0	7/8 - 14 f/p	3/4 - 14 f/p
ZFR018391	MJ 1"1/16 - MBSPCT 1/2	46,0	22,0	14,0	1"1/16 - 12 f/p	1/2 - 14 f/p
A502505-12-12	MJ 1"1/16 - MBSPCT 3/4	48,0	22,0	16,0	1"1/16 - 12 f/p	3/4 - 14 f/p
ZFR018708	MJ 1"1/16 - MBSPCT 1"	52,0	22,0	19,0	1"1/16 - 12 f/p	1" - 11 f/p
ZFR018709	MJ 1"3/16 - MBSPCT 3/4	48,5	22,5	16,0	1"3/16 - 12 f/p	3/4 - 14 f/p
ZFR018710	MJ 1"5/16 - MBSPCT 3/4	50,0	23,0	16,0	1"5/16 - 12 f/p	3/4 - 14 f/p
ZFR018392	MJ 1"5/16 - MBSPCT 1"	53,0	23,0	19,0	1"5/16 - 12 f/p	1" - 11 f/p
ZFR018711	MJ 1"5/16 - MBSPCT 1"1/4	56,0	23,0	20,0	1"5/16 - 12 f/p	1"1/4 - 11 f/p
ZFR018712	MJ 1"5/8 - MBSPCT 1"	56,5	24,5	19,0	1"5/8 - 12 f/p	1" - 11 f/p
ZFR018713	MJ 1"5/8 - MBSPCT 1"1/4	57,5	24,5	20,0	1"5/8 - 12 f/p	1"1/4 - 11 f/p
ZFR018714	MJ 1"7/8 - MBSPCT 1"1/4	60,5	27,5	20,0	1"7/8 - 12 f/p	1"1/4 - 11 f/p
ZFR018715	MJ 1"7/8 - MBSPCT 1"1/2	65,5	27,5	22,0	1"7/8 - 12 f/p	1"1/2 - 11 f/p

MJ - FJ

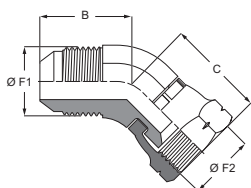


Mâle JIC - femelle JIC

JIC male - JIC female

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A522525-04-06	MJ 7/16 - FJ 9/16	42,0	14,0	7/16 - 20 f/p	9/16 - 18 f/p
ZFR004660	MJ 7/16 - FJ 3/4	47,0	14,0	7/16 - 20 f/p	3/4 - 16 f/p
ZFR004663	MJ 7/16 - FJ 7/8	50,0	14,0	7/16 - 20 f/p	7/8 - 14 f/p
ZFR008435	MJ 7/16 - FJ 1"1/16	55,0	14,0	7/16 - 20 f/p	1"1/16 - 12 f/p
ZFR017805	MJ 1/2 - FJ 1/2	36,5	14,0	1/2 - 20 f/p	1/2 - 20 f/p
A522525-05-06	MJ 1/2 - FJ 9/16	42,0	14,0	1/2 - 20 f/p	9/16 - 18 f/p
A522525-05-08	MJ 1/2 - FJ 3/4	47,0	14,0	1/2 - 20 f/p	3/4 - 16 f/p
A522525-06-06	MJ 9/16 - FJ 9/16	42,0	14,0	9/16 - 18 f/p	9/16 - 18 f/p
A522525-06-08	MJ 9/16 - FJ 3/4	48,0	14,0	9/16 - 18 f/p	3/4 - 16 f/p
A522525-06-10	MJ 9/16 - FJ 7/8	51,0	14,0	9/16 - 18 f/p	7/8 - 14 f/p
A522525-06-12	MJ 9/16 - FJ 1"1/16	55,0	14,0	9/16 - 18 f/p	1"1/16 - 12 f/p
A522525-08-08	MJ 3/4 - FJ 3/4	50,0	16,5	3/4 - 16 f/p	3/4 - 16 f/p
A522525-08-10	MJ 3/4 - FJ 7/8	53,0	16,5	3/4 - 16 f/p	7/8 - 14 f/p
A522525-08-12	MJ 3/4 - FJ 1"1/16	56,0	16,5	3/4 - 16 f/p	1"1/16 - 12 f/p
A522525-10-08	MJ 7/8 - FJ 3/4	52,0	19,5	7/8 - 14 f/p	3/4 - 16 f/p
A522525-10-10	MJ 7/8 - FJ 7/8	54,0	19,5	7/8 - 14 f/p	7/8 - 14 f/p
A522525-10-12	MJ 7/8 - FJ 1"1/16	58,0	19,5	7/8 - 14 f/p	1"1/16 - 12 f/p
A522525-12-12	MJ 1"1/16 - FJ 1"1/16	61,0	22,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
A522525-12-16	MJ 1"1/16 - FJ 1"5/16	67,0	22,0	1"1/16 - 12 f/p	1"5/16 - 12 f/p
A522525-12-20	MJ 1"1/16 - FJ 1"5/8	71,0	22,0	1"1/16 - 12 f/p	1"5/8 - 12 f/p
A522525-16-20	MJ 1"5/16 - FJ 1"5/8	70,0	23,0	1"5/16 - 12 f/p	1"5/8 - 12 f/p
A522525-20-24	MJ 1"5/8 - FJ 1"7/8	78,0	24,5	1"5/8 - 12 f/p	1"7/8 - 12 f/p


MJ - FJ 45°



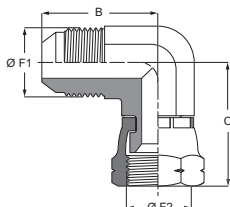
Mâle JIC - femelle JIC à 45°

45° elbow JIC male - JIC female

JIC ACIER
STEEL JIC


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A552525-04-04	MJ 7/16 - FJ 7/16 45°	22,0	24,5	7/16 - 20 f/p	7/16 - 20 f/p
A552525-05-05	MJ 1/2 - FJ 1/2 45°	22,0	26,5	1/2 - 20 f/p	1/2 - 20 f/p
A552525-06-06	MJ 9/16 - FJ 9/16 45°	22,0	28,5	9/16 - 18 f/p	9/16 - 18 f/p
A552525-08-08	MJ 3/4 - FJ 3/4 45°	26,0	32,0	3/4 - 16 f/p	3/4 - 16 f/p
A552525-10-10	MJ 7/8 - FJ 7/8 45°	30,0	37,0	7/8 - 14 f/p	7/8 - 14 f/p
A552525-12-12	MJ 1"1/16 - FJ 1"1/16 45°	32,5	38,5	1"1/16 - 12 f/p	1"1/16 - 12 f/p
A552525-16-16	MJ 1"5/16 - FJ 1"5/16 45°	40,0	45,0	1"5/16 - 12 f/p	1"5/16 - 12 f/p
A552525-20-20	MJ 1"5/8 - FJ 1"5/8 45°	46,0	51,5	1"5/8 - 12 f/p	1"5/8 - 12 f/p
A552525-24-24	MJ 1"7/8 - FJ 1"7/8 45°	49,0	57,5	1"7/8 - 12 f/p	1"7/8 - 12 f/p

MJ - FJ 90°

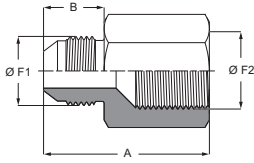


Mâle JIC - femelle JIC à 90°

90° elbow JIC male - JIC female


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A582525-04-04	MJ 7/16 - FJ 7/16 90°	25,0	26,0	7/16 - 20 f/p	7/16 - 20 f/p
A582525-05-05	MJ 1/2 - FJ 1/2 90°	25,0	28,0	1/2 - 20 f/p	1/2 - 20 f/p
A582525-06-06	MJ 9/16 - FJ 9/16 90°	27,0	31,0	9/16 - 18 f/p	9/16 - 18 f/p
A582525-08-08	MJ 3/4 - FJ 3/4 90°	31,5	35,5	3/4 - 16 f/p	3/4 - 16 f/p
A582525-10-10	MJ 7/8 - FJ 7/8 90°	36,5	42,0	7/8 - 14 f/p	7/8 - 14 f/p
A582525-12-12	MJ 1"1/16 - FJ 1"1/16 90°	42,0	45,5	1"1/16 - 12 f/p	1"1/16 - 12 f/p
A582525-16-16	MJ 1"5/16 - FJ 1"5/16 90°	46,0	51,5	1"5/16 - 12 f/p	1"5/16 - 12 f/p
A582525-20-20	MJ 1"5/8 - FJ 1"5/8 90°	52,0	59,0	1"5/8 - 12 f/p	1"5/8 - 12 f/p
A582525-24-24	MJ 1"7/8 - FJ 1"7/8 90°	59,0	67,0	1"7/8 - 12 f/p	1"7/8 - 12 f/p

MJ - FG

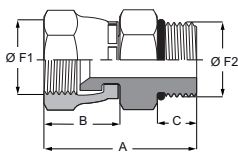


Mâle JIC - femelle gaz cylindrique (whitworth)

JIC male - BSP parallel female (whitworth)

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004530	MJ 7/16 - FG 1/8	30,0	14,0	7/16 - 20 f/p	1/8 - 28 f/p
ZFR004531	MJ 7/16 - FG 1/4	34,5	14,0	7/16 - 20 f/p	1/4 - 19 f/p
ZFR004532	MJ 1/2 - FG 1/8	29,0	14,0	1/2 - 20 f/p	1/8 - 28 f/p
A522504-05-04	MJ 1/2 - FG 1/4	34,0	14,0	1/2 - 20 f/p	1/4 - 19 f/p
A522504-06-04	MJ 9/16 - FG 1/4	33,5	14,0	9/16 - 18 f/p	1/4 - 19 f/p
ZFR004535	MJ 9/16 - FG 3/8	36,0	14,0	9/16 - 18 f/p	3/8 - 19 f/p
ZFR018571	MJ 9/16 - FG 1/2	40,5	14,0	9/16 - 18 f/p	1/2 - 14 f/p
ZFR018572	MJ 3/4 - FG 1/4	38,5	17,0	3/4 - 16 f/p	1/4 - 19 f/p
A522504-08-06	MJ 3/4 - FG 3/8	37,0	16,5	3/4 - 16 f/p	3/8 - 19 f/p
ZFR004537	MJ 3/4 - FG 1/2	43,0	16,5	3/4 - 16 f/p	1/2 - 14 f/p
ZFR004538	MJ 7/8 - FG 1/2	45,5	19,5	7/8 - 14 f/p	1/2 - 14 f/p
A522504-12-08	MJ 1"1/16 - FG 1/2	45,5	22,0	1"1/16 - 12 f/p	1/2 - 14 f/p
A522504-12-12	MJ 1"1/16 - FG 3/4	49,0	22,0	1"1/16 - 12 f/p	3/4 - 14 f/p
ZFR004541	MJ 1"5/16 - FG 1"	45,5	19,5	1"5/16 - 12 f/p	1" - 11 f/p
ZFR018574	MJ 1"5/8 - FG 1"	55,5	24,5	1"5/8 - 12 f/p	1" - 11 f/p
ZFR004542	MJ 1"5/8 - FG 1"1/4	60,5	24,5	1"5/8 - 12 f/p	1"1/4 - 11 f/p
ZFR004543	MJ 1"7/8 - FG 1"1/2	65,5	27,5	1"7/8 - 12 f/p	1"1/2 - 11 f/p


FJ - MS



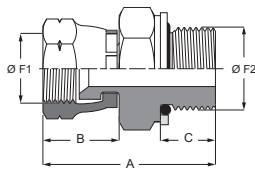
Femelle JIC - mâle SAE

JIC female - SAE male

*** sur demande / on request


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A523025-04-04	FJ 7/16 - MS 7/16	32,5	17,0	9,5	7/16 - 20 f/p	7/16 - 20 f/p
ZFR018584	FJ 1/2 - MS 1/2	36,0	18,0	9,5	1/2 - 20 f/p	1/2 - 20 f/p
A523025-06-06	FJ 9/16 - MS 9/16	37,5	19,5	10,0	9/16 - 18 f/p	9/16 - 18 f/p
A523025-08-08	FJ 3/4 - MS 3/4	43,5	23,5	11,5	3/4 - 16 f/p	3/4 - 16 f/p
A523025-10-10	FJ 7/8 - MS 7/8	48,0	25,0	13,0	7/8 - 14 f/p	7/8 - 14 f/p
A523025-12-12	FJ 1"1/16 - MS 1"1/16	55,5	27,5	15,5	1"1/16 - 12 f/p	1"1/16 - 12 f/p
ZFR018599	FJ 1"5/16 - MS 1"5/16	59,0	31,0	15,5	1"5/16 - 12 f/p	1"5/16 - 12 f/p
ZFR018601	FJ 1"5/8 - MS 1"5/8	62,5	32,0	15,5	1"5/8 - 12 f/p	1"5/8 - 12 f/p
ZFR151427	FJ 1"7/8 - MS 1"7/8***	-	-	-	1"7/8 - 12 f/p	1"7/8 - 12 f/p

FJ - MG CYL



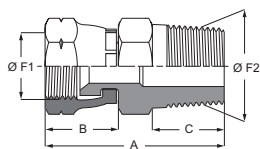
Femelle JIC - mâle gaz cylindrique (whitworth)

JIC female - BSP parallel male (whitworth)

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A520325-02-04	FJ 7/16 - MG 1/8 CYL	32,0	17,0	7,5	7/16 - 20 t/p	1/8 - 28 t/p
A520325-04-04	FJ 7/16 - MG 1/4 CYL	37,0	17,0	11,0	7/16 - 20 t/p	1/4 - 19 t/p
A520325-04-05	FJ 1/2 - MG 1/4 CYL	38,0	18,0	11,0	1/2 - 20 t/p	1/4 - 19 t/p
A520325-06-05	FJ 1/2 - MG 3/8 CYL	38,5	18,0	11,0	1/2 - 20 t/p	3/8 - 19 t/p
A520325-04-06	FJ 9/16 - MG 1/4 CYL	39,5	19,5	11,0	9/16 - 18 t/p	1/4 - 19 t/p
A520325-06-06	FJ 9/16 - MG 3/8 CYL	40,0	19,5	11,0	9/16 - 18 t/p	3/8 - 19 t/p
A520325-08-06	FJ 9/16 - MG 1/2 CYL	43,5	20,0	14,5	9/16 - 18 t/p	1/2 - 14 t/p
A520325-04-08	FJ 3/4 - MG 1/4 CYL	43,5	23,5	11,0	3/4 - 16 t/p	1/4 - 19 t/p
A520325-06-08	FJ 3/4 - MG 3/8 CYL	43,5	23,5	11,0	3/4 - 16 t/p	3/8 - 19 t/p
A520325-08-08	FJ 3/4 - MG 1/2 CYL	47,5	23,5	14,5	3/4 - 16 t/p	1/2 - 14 t/p
ZFR018633	FJ 3/4 - MG 3/4 CYL	53,0	23,5	14,5	3/4 - 16 t/p	3/4 - 14 t/p
A520325-06-10	FJ 7/8 - MG 3/8 CYL	46,0	25,0	11,0	7/8 - 14 t/p	3/8 - 19 t/p
A520325-08-10	FJ 7/8 - MG 1/2 CYL	49,0	25,0	14,5	7/8 - 14 t/p	1/2 - 14 t/p
A520325-12-10	FJ 7/8 - MG 3/4 CYL	54,0	25,0	14,5	7/8 - 14 t/p	3/4 - 14 t/p
A520325-08-12	FJ 1"1/16 - MG 1/2 CYL	51,5	27,5	14,5	1"1/16 - 12 t/p	1/2 - 14 t/p
A520325-12-12	FJ 1"1/16 - MG 3/4 CYL	55,5	27,5	14,5	1"1/16 - 12 t/p	3/4 - 14 t/p
A520325-16-12	FJ 1"1/16 - MG 1" CYL	58,0	27,5	18,5	1"1/16 - 12 t/p	1" - 11 t/p
A520325-12-16	FJ 1"5/16 - MG 3/4 CYL	54,0	31,0	14,5	1"5/16 - 12 t/p	3/4 - 14 t/p
A520325-16-16	FJ 1"5/16 - MG 1" CYL	61,5	31,0	18,5	1"5/16 - 12 t/p	1" - 11 t/p
A520325-16-20	FJ 1"5/8 - MG 1" CYL	64,0	32,0	18,5	1"5/8 - 12 t/p	1" - 11 t/p
A520325-20-20	FJ 1"5/8 - MG 1"1/4 CYL	67,0	32,0	18,5	1"5/8 - 12 t/p	1"1/4 - 11 t/p
A520325-24-24	FJ 1"7/8 - MG 1"1/2 CYL	74,5	35,5	18,5	1"7/8 - 12 t/p	1"1/2 - 11 t/p


FJ - MC

Femelle JIC - mâle gaz conique (whitworth)

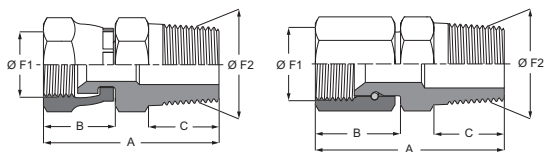


JIC female - BSP tapered male (whitworth)

*** sur demande / on request

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A520725-02-04	FJ 7/16 - MC 1/8	34,0	17,0	10,0	7/16 - 20 t/p	1/8 - 28 t/p
A520725-04-04	FJ 7/16 - MC 1/4	39,5	17,0	14,0	7/16 - 20 t/p	1/4 - 19 t/p
ZFR004677	FJ 1/2 - MC 1/8***	-	-	-	1/2 - 20 t/p	1/8 - 28 t/p
A520725-04-05	FJ 1/2 - MC 1/4	38,0	18,0	14,0	1/2 - 20 t/p	1/4 - 19 t/p
A520725-04-06	FJ 9/16 - MC 1/4	39,5	19,5	14,0	9/16 - 18 t/p	1/4 - 19 t/p
A520725-06-06	FJ 9/16 - MC 3/8	43,5	19,5	16,0	9/16 - 18 t/p	3/8 - 19 t/p
A520725-08-06	FJ 9/16 - MC 1/2	47,0	19,5	18,0	9/16 - 18 t/p	1/2 - 14 t/p
A520725-04-08	FJ 3/4 - MC 1/4	45,5	23,5	14,0	3/4 - 16 t/p	1/4 - 19 t/p
A520725-06-08	FJ 3/4 - MC 3/8	47,5	23,5	16,0	3/4 - 16 t/p	3/8 - 19 t/p
A520725-08-08	FJ 3/4 - MC 1/2	51,0	23,5	18,0	3/4 - 16 t/p	1/2 - 14 t/p
A520725-06-10	FJ 7/8 - MC 3/8	49,0	25,0	16,0	7/8 - 14 t/p	3/8 - 19 t/p
A520725-08-10	FJ 7/8 - MC 1/2	53,0	25,0	18,0	7/8 - 14 t/p	1/2 - 14 t/p
A520725-12-10	FJ 7/8 - MC 3/4	55,0	25,0	20,0	7/8 - 14 t/p	3/4 - 14 t/p
A520725-08-12	FJ 1"1/16 - MC 1/2	57,0	27,5	18,0	1"1/16 - 12 t/p	1/2 - 14 t/p
A520725-12-12	FJ 1"1/16 - MC 3/4	57,5	27,5	20,0	1"1/16 - 12 t/p	3/4 - 14 t/p
ZFR018580	FJ 1"1/16 - MC 1"****	-	-	-	1"1/16 - 12 t/p	1" - 11 t/p
ZFR004687	FJ 1"5/16 - MC 3/4	63,0	31,0	20,0	1"5/16 - 12 t/p	3/4 - 14 t/p
A520725-16-16	FJ 1"5/16 - MC 1"	64,0	31,0	23,0	1"5/16 - 12 t/p	1" - 11 t/p
ZFR004690	FJ 1"5/8 - MC 1"1/4	70,0	32,0	25,0	1"5/8 - 12 t/p	1"1/4 - 11 t/p

FJ - MB




(*) écrou à jonc / thrust-wire nut

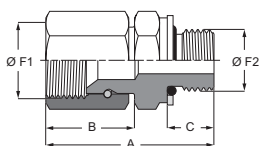
Femelle JIC - mâle BRIGGS (NPT)

JIC female - NPT male

*** sur demande / on request


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR018667	FJ 7/16 - MB 1/8	34,5	18,5	9,5	7/16 - 20 f/p	1/8 - 27 f/p
	ZFR018668	FJ 7/16 - MB 1/4	39,5	18,5	14,0	7/16 - 20 f/p	1/4 - 18 f/p
	ZFR018670	FJ 1/2 - MB 1/4	37,5	15,0	14,0	1/2 - 20 f/p	1/4 - 18 f/p
	ZFR018672	FJ 9/16 - MB 1/4	42,5	21,5	14,0	9/16 - 18 f/p	1/4 - 18 f/p
	ZFR018673	FJ 9/16 - MB 3/8	41,5	21,5	14,0	9/16 - 18 f/p	3/8 - 18 f/p
	ZFR018674	FJ 9/16 - MB 1/2	45,5	19,5	19,0	9/16 - 18 f/p	1/2 - 14 f/p
	ZFR018676	FJ 3/4 - MB 3/8	44,0	23,0	14,0	3/4 - 16 f/p	3/8 - 18 f/p
	ZFR018677	FJ 3/4 - MB 1/2	48,5	21,0	20,0	3/4 - 16 f/p	1/2 - 14 f/p
	ZFR018679	FJ 7/8 - MB 3/8	50,0	26,0	14,0	7/8 - 14 f/p	3/8 - 18 f/p
	ZFR018680	FJ 7/8 - MB 1/2	54,5	26,0	19,0	7/8 - 14 f/p	1/2 - 14 f/p
	ZFR018682	FJ 1"1/16 - MB 1/2***	-	-	-	1"1/16 - 12 f/p	1/2 - 14 f/p
	ZFR018683	FJ 1"1/16 - MB 3/4	58,0	27,5	19,0	1"1/16 - 12 f/p	3/4 - 14 f/p
	ZFR018685	FJ 1"5/16 - MB 3/4(*)	60,0	30,0	19,0	1"5/16 - 12 f/p	3/4 - 14 f/p
	ZFR018686	FJ 1"5/16 - MB 1"	65,0	30,0	24,0	1"5/16 - 12 f/p	1" - 111/2 f/p
A522825-20-20	FJ 1"5/8 - MB 1"1/4	72,0	33,0	24,5	1"5/8 - 12 f/p	1"1/4 - 111/2 f/p	

FJ - MI

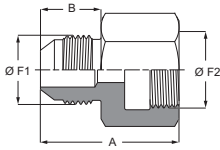


Femelle JIC - mâle ISO

JIC female - ISO male


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR018603	FJ 7/16 - MI 10X100	32,5	18,5	8,0	7/16 - 20 f/p	M10x1,00
	ZFR018606	FJ 1/2 - MI 12X150	34,0	20,5	8,0	1/2 - 20 f/p	M12x1,50
	ZFR018607	FJ 1/2 - MI 14X150	38,0	20,5	12,0	1/2 - 20 f/p	M14x1,50
	ZFR018608	FJ 9/16 - MI 14X150	39,5	18,0	11,0	9/16 - 18 f/p	M14x1,50
	ZFR018610	FJ 3/4 - MI 16X150	41,5	23,0	12,0	3/4 - 16 f/p	M16x1,50
	ZFR018612	FJ 7/8 - MI 18X150	46,5	26,0	12,0	7/8 - 14 f/p	M18x1,50
	ZFR018613	FJ 7/8 - MI 22X150	50,0	27,0	14,0	7/8 - 14 f/p	M22x1,50
	ZFR018615	FJ 1"1/16 - MI 27X200	52,5	27,5	16,0	1"1/16 - 12 f/p	M27x2,00

MJ - FG MANO

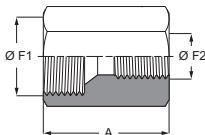


Mâle JIC - femelle gaz pour manomètre (whitworth)

JIC male - pressure gauge connector BSP parallel female (whitworth)


	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR018716 MJ 7/16 - FG 1/4 MANO	33,0	14,0	7/16 - 20 f/p	1/4 - 19 f/p
	ZFR018717 MJ 7/16 - FG 1/2 MANO	41,0	14,0	7/16 - 20 f/p	1/2 - 14 f/p
	ZFR018718 MJ 1/2 - FG 1/4 MANO	33,0	14,0	1/2 - 20 f/p	1/4 - 19 f/p
	ZFR018719 MJ 1/2 - FG 1/2 MANO	41,0	14,0	1/2 - 20 f/p	1/2 - 14 f/p
	ZFR018720 MJ 9/16 - FG 1/4 MANO	33,0	14,5	9/16 - 18 f/p	1/4 - 19 f/p
	ZFR018721 MJ 9/16 - FG 1/2 MANO	35,5	14,0	9/16 - 18 f/p	1/2 - 14 f/p
	ZFR018722 MJ 3/4 - FG 1/4 MANO	30,5	16,5	3/4 - 16 f/p	1/4 - 19 f/p
	ZFR018723 MJ 3/4 - FG 1/2 MANO	38,0	16,5	3/4 - 16 f/p	1/2 - 14 f/p

FJ - FG MANO

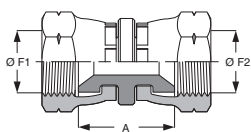


Femelle JIC - femelle gaz pour manomètre (whitworth)

JIC female - pressure gauge connector BSP parallel female (whitworth)

	Référence Reference	A mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR018724 FJ 7/16 - FG 1/4 MANO	29,0	7/16 - 20 f/p	1/4 - 19 f/p
	ZFR018725 FJ 1/2 - FG 1/4 MANO	29,0	1/2 - 20 f/p	1/4 - 19 f/p
	ZFR018726 FJ 9/16 - FG 1/4 MANO	29,0	9/16 - 18 f/p	1/4 - 19 f/p
	ZFR018727 FJ 3/4 - FG 1/4 MANO	32,0	3/4 - 16 f/p	1/4 - 19 f/p
	ZFR018728 FJ 7/8 - FG 1/4 MANO	24,5	7/8 - 14 f/p	1/4 - 19 f/p
	ZFR018729 FJ 1"1/16 - FG 1/4 MANO	26,0	1"1/16 - 12 f/p	1/4 - 19 f/p
	ZFR018731 FJ 1"5/16 - FG 1/4 MANO	28,5	1"5/16 - 12 f/p	1/4 - 19 f/p
	ZFR018732 FJ 1"5/8 - FG 1/4 MANO	31,0	1"5/8 - 12 f/p	1/4 - 19 f/p
	ZFR018733 FJ 1"7/8 - FG 1/4 MANO	36,0	1"7/8 - 12 f/p	1/4 - 19 f/p


FJ - FJ



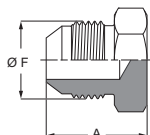
Femelle JIC - femelle JIC

JIC female - JIC female

*** sur demande / on request


	Référence <i>Reference</i>	A <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
ZFR021877	FJ 7/16 - FJ 7/16***	19,0	7/16 - 20 t/p	7/16 - 20 t/p
ZFR020326	FJ 1/2 - FJ 1/2	19,0	1/2 - 20 t/p	1/2 - 20 t/p
ZFR019000	FJ 9/16 - FJ 9/16***	21,0	9/16 - 18 t/p	9/16 - 18 t/p
A512525-08-08	FJ 3/4 - FJ 3/4	23,0	3/4 - 16 t/p	3/4 - 16 t/p
A512525-10-10	FJ 7/8 - FJ 7/8	26,0	7/8 - 14 t/p	7/8 - 14 t/p
ZFR004031	FJ 1"1/16 - FJ 1"1/16	30,0	1"1/16 - 12 t/p	1"1/16 - 12 t/p
ZFR019002	FJ 1"5/16 - FJ 1"5/16***	30,0	1"5/16 - 12 t/p	1"5/16 - 12 t/p
ZFR031648	FJ 1"5/8 - FJ 1"5/8***	35,0	1"5/8 - 12 t/p	1"5/8 - 12 t/p

BMJ

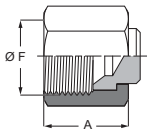


Bouchon mâle JIC

JIC male plug


	Référence <i>Reference</i>	A <i>mm</i>	Ø F - Filetage <i>Ø F - Thread size</i>
ZFR004693	BMJ 7/16	20,5	7/16 - 20 t/p
ZFR004694	BMJ 1/2	20,5	1/2 - 20 t/p
ZFR004695	BMJ 9/16	23,0	9/16 - 18 t/p
ZFR004696	BMJ 3/4	25,0	3/4 - 16 t/p
A402500-10	BMJ 7/8	29,0	7/8 - 14 t/p
A402500-12	BMJ 1"1/16	33,0	1"1/16 - 12 t/p
A402500-14	BMJ 1"3/16	34,0	1"3/16 - 12 t/p
A402500-16	BMJ 1"5/16	36,0	1"5/16 - 12 t/p
A402500-20	BMJ 1"5/8	39,0	1"5/8 - 12 t/p
A402500-24	BMJ 1"7/8	44,0	1"7/8 - 12 t/p

BFJ

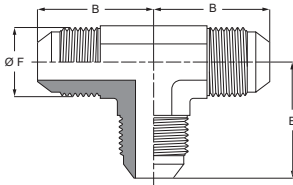


Bouchon femelle JIC

JIC female plug


	Référence Reference	A mm	Ø F - Filetage Ø F - Thread size
ZFR004702	BFJ 7/16	15,5	7/16 - 20 f/p
ZFR004703	BFJ 1/2	17,0	1/2 - 20 f/p
ZFR004704	BFJ 9/16	18,5	9/16 - 18 f/p
ZFR004705	BFJ 3/4	21,5	3/4 - 16 f/p
ZFR004706	BFJ 7/8	24,5	7/8 - 14 f/p
ZFR004707	BFJ 1"1/16	26,0	1"1/16 - 12 f/p
A412500-14	BFJ 1"3/16	34,0	1"3/16 - 12 f/p
A412500-16	BFJ 1"5/16	39,0	1"5/16 - 12 f/p
A412500-20	BFJ 1"5/8	44,0	1"5/8 - 12 f/p
A412500-24	BFJ 1"7/8	48,0	1"7/8 - 12 f/p

TMJ

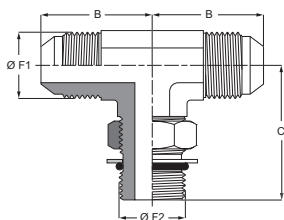


Té mâle JIC

Tee piece JIC male


	Référence Reference	B mm	Ø F - Filetage Ø F - Thread size
A702525-04-04	TMJ 7/16	22,5	7/16 - 20 f/p
A702525-05-05	TMJ 1/2	25,0	1/2 - 20 f/p
A702525-06-06	TMJ 9/16	27,0	9/16 - 18 f/p
A702525-08-08	TMJ 3/4	31,5	3/4 - 16 f/p
A702525-10-10	TMJ 7/8	36,5	7/8 - 14 f/p
A702525-12-12	TMJ 1"1/16	42,0	1"1/16 - 12 f/p
A702525-16-16	TMJ 1"5/16	46,0	1"5/16 - 12 f/p
A702525-20-20	TMJ 1"5/8	52,0	1"5/8 - 12 f/p
ZFR004648	TMJ 1"7/8	59,0	1"7/8 - 12 f/p

TMJ - MS

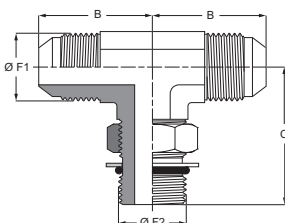


Té mâle JIC - mâle SAE

Tee piece JIC male - SAE male


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR019044	TMJ 7/16 - MS 7/16	25,0	26,5	7/16 - 20 f/p	7/16 - 20 f/p
	ZFR019047	TMJ 1/2 - MS 1/2	25,0	27,5	1/2 - 20 f/p	1/2 - 20 f/p
	A782531-06-06	TMJ 9/16 - MS 9/16	27,0	31,5	9/16 - 18 f/p	9/16 - 18 f/p
	ZFR019050	TMJ 3/4 - MS 3/4	31,5	36,5	3/4 - 16 f/p	3/4 - 16 f/p
	ZFR019054	TMJ 7/8 - MS 7/8	36,5	43,0	7/8 - 14 f/p	7/8 - 14 f/p
	ZFR019058	TMJ 1"1/16 - MS 1"1/16	42,0	49,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
	ZFR019063	TMJ 1"5/16 - MS 1"5/16	46,0	52,0	1"5/16 - 12 f/p	1"5/16 - 12 f/p

TMJ - MI

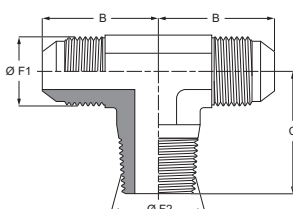


Té mâle JIC - mâle ISO

Tee piece JIC male - ISO male


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR165498	TMJ 1/2 - MI 12x150	24,0	31,0	1/2 - 20 f/p	M12x1,50
	ZFR019075	TMJ 3/4 - MI 18x150	31,5	39,5	3/4 - 16 f/p	M18x1,50
	ZFR019076	TMJ 7/8 - MI 18x150	36,5	41,5	7/8 - 14 f/p	M18x1,50
	ZFR019077	TMJ 7/8 - MI 22x150	36,5	43,0	7/8 - 14 f/p	M22x1,50

TMJ - MC



Té mâle JIC - mâle gaz conique (whitworth)

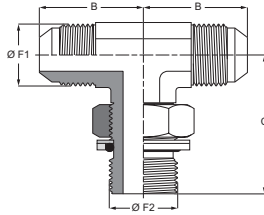
Tee piece JIC male - BSP tapered male (whitworth)

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR019159	TMJ 9/16 - MC 3/8	28,5	31,0	9/16 - 18 f/p	3/8 - 19 f/p

Toutes les spécifications sont données à titre indicatif, elles pourront être modifiées dans l'intérêt de notre clientèle.
Specification subject to change without prior notice in the interest of our customers.

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TMJ - MG CYL

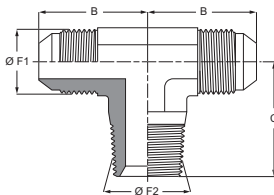


Té mâle JIC - mâle gaz cylindrique (whitworth)

Tee piece JIC male - BSP parallel male (whitworth)

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	A782509-04-04	25,0	31,5	7/16 - 20 f/p	1/4 - 19 f/p
	ZFR019089	25,0	31,5	1/2 - 20 f/p	1/4 - 19 f/p
	ZFR019090	28,5	36,5	1/2 - 20 f/p	3/8 - 19 f/p
	A782509-06-04	27,0	31,5	9/16 - 18 f/p	1/4 - 19 f/p
	A782509-06-06	29,0	36,5	9/16 - 18 f/p	3/8 - 19 f/p
	ZFR019094	32,0	37,0	3/4 - 16 f/p	1/4 - 19 f/p
	A782509-08-06	31,5	36,5	3/4 - 16 f/p	3/8 - 19 f/p
	A782509-08-08	34,0	43,0	3/4 - 16 f/p	1/2 - 14 f/p
	ZFR019098	36,5	39,5	7/8 - 14 f/p	3/8 - 19 f/p
	A782509-10-08	36,5	43,0	7/8 - 14 f/p	1/2 - 14 f/p
	ZFR019100	39,5	49,0	7/8 - 14 f/p	3/4 - 14 f/p
	ZFR019101	42,0	47,0	1"1/16 - 12 f/p	1/2 - 14 f/p
	A782509-12-12	42,0	49,0	1"1/16 - 12 f/p	3/4 - 14 f/p
	ZFR019103	44,5	52,0	1"1/16 - 12 f/p	1" - 11 f/p
	ZFR019105	46,0	52,0	1"5/16 - 12 f/p	3/4 - 14 f/p
	A782509-16-16	46,0	52,0	1"5/16 - 12 f/p	1" - 11 f/p
	ZFR019108	53,0	58,0	1"5/8 - 12 f/p	1" - 11 f/p

TMJ - MB

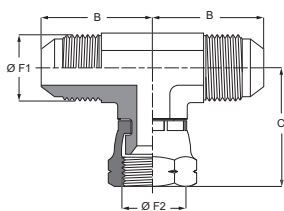


Té mâle JIC - mâle BRIGGS (NPT)

Tee piece JIC male - NPT male

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR019131	22,5	19,5	7/16 - 20 f/p	1/8 - 27 f/p
	ZFR019132	27,0	27,5	7/16 - 20 f/p	1/4 - 18 f/p
	ZFR019133	24,0	19,5	1/2 - 20 f/p	1/8 - 27 f/p
	ZFR019134	27,0	27,5	1/2 - 20 f/p	1/4 - 18 f/p
	ZFR019136	27,0	27,5	9/16 - 18 f/p	1/4 - 18 f/p
	ZFR019140	31,5	31,0	3/4 - 16 f/p	3/8 - 18 f/p
	ZFR019141	33,8	37,3	3/4 - 16 f/p	1/2 - 14 f/p
	ZFR019144	36,5	37,0	7/8 - 14 f/p	1/2 - 14 f/p
	ZFR019147	42,2	40,4	1"1/16 - 12 f/p	3/4 - 14 f/p
	ZFR019150	46,0	50,0	1"5/16 - 12 f/p	1" - 11 1/2 f/p
	ZFR019152	52,0	60,0	1"5/8 - 12 f/p	1"1/4 - 11 1/2 f/p


TMJ - FJ



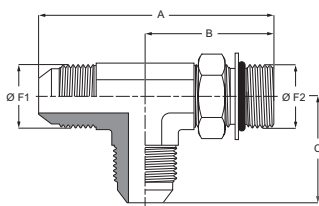
Té mâle JIC - femelle JIC

Tee piece JIC male - JIC female

JIC ACIER
STEEL JIC


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A712525-04-04	TMJ 7/16 - FJ 7/16	26,0	26,0	7/16 - 20 t/p	7/16 - 20 t/p
A712525-05-05	TMJ 1/2 - FJ 1/2	26,0	28,0	1/2 - 20 t/p	1/2 - 20 t/p
A712525-06-06	TMJ 9/16 - FJ 9/16	27,0	31,0	9/16 - 18 t/p	9/16 - 18 t/p
A712525-08-08	TMJ 3/4 - FJ 3/4	31,5	35,5	3/4 - 16 t/p	3/4 - 16 t/p
A712525-10-10	TMJ 7/8 - FJ 7/8	36,5	42,0	7/8 - 14 t/p	7/8 - 14 t/p
A712525-12-12	TMJ 1"1/16 - FJ 1"1/16	42,0	45,5	1"1/16 - 12 t/p	1"1/16 - 12 t/p
A712525-16-16	TMJ 1"5/16 - FJ 1"5/16	46,0	51,5	1"5/16 - 12 t/p	1"5/16 - 12 t/p
A712525-20-20	TMJ 1"5/8 - FJ 1"5/8	52,0	59,0	1"5/8 - 12 t/p	1"5/8 - 12 t/p
ZFR019043	TMJ 1"7/8 - FJ 1"7/8	59,0	67,0	1"7/8 - 12 t/p	1"7/8 - 12 t/p

TMRJ - MS

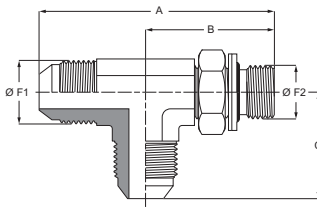


Té mâle renversé JIC - mâle SAE

Run tee piece JIC male - SAE male


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR019223	TMRJ 7/16 - MS 7/16	51,5	26,5	25,0	7/16 - 20 t/p	7/16 - 20 t/p
ZFR019226	TMRJ 1/2 - MS 1/2	52,5	27,5	25,0	1/2 - 20 t/p	1/2 - 20 t/p
A762531-06-06	TMRJ 9/16 - MS 9/16	58,5	31,5	27,0	9/16 - 18 t/p	9/16 - 18 t/p
ZFR019229	TMRJ 3/4 - MS 3/4	68,0	36,5	31,5	3/4 - 16 t/p	3/4 - 16 t/p
ZFR019233	TMRJ 7/8 - MS 7/8	79,5	43,0	36,5	7/8 - 14 t/p	7/8 - 14 t/p
ZFR019237	TMRJ 1"1/16 - MS 1"1/16	91,0	49,0	42,0	1"1/16 - 12 t/p	1"1/16 - 12 t/p
ZFR019241	TMRJ 1"5/16 - MS 1"5/16	98,0	52,0	46,0	1"5/16 - 12 t/p	1"5/16 - 12 t/p

TMRJ - MI

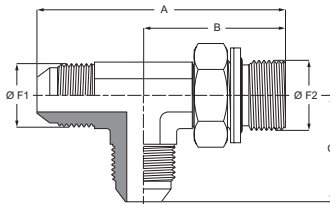


Té mâle renversé JIC - mâle ISO

Run tee piece JIC male - ISO male


	Référence <i>Reference</i>	A <i>mm</i>	B <i>mm</i>	C <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
ZFR019275	TMRJ 1/2 - MI 12X150	55,0	31,0	24,0	1/2 - 20 f/p	M12x1,50
ZFR019281	TMRJ 7/8 - MI 18x150	77,0	40,0	37,0	7/8 - 14 f/p	M18x1,50
ZFR019282	TMRJ 7/8 - MI 22x150	79,5	43,0	36,5	7/8 - 14 f/p	M22x1,50
ZFR019284	TMRJ 1"1/16 - MI 27x200	92,5	50,5	42,0	1"1/16 - 12 f/p	M27x2,00
ZFR019288	TMRJ 1"7/8 - MI 48x200	122,0	63,0	59,0	1"7/8 - 12 f/p	M48x2,00

TMRJ - MG CYL

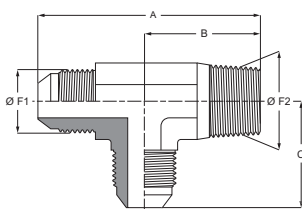


Té mâle renversé JIC - mâle gaz cylindrique (whitworth)

Run tee piece JIC male - BSP parallel male (whitworth)


	Référence <i>Reference</i>	A <i>mm</i>	B <i>mm</i>	C <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
ZFR165501	TMRJ 1/2 - MG 1/8 CYL	54,0	30,0	24,0	1/2 - 20 f/p	1/8 - 28 f/p
ZFR019250	TMRJ 1/2 - MG 1/4 CYL	58,6	32,0	26,6	1/2 - 20 f/p	1/4 - 19 f/p
A762509-06-04	TMRJ 9/16 - MG 1/4 CYL	58,5	31,5	27,0	9/16 - 18 f/p	1/4 - 19 f/p
A762509-06-06	TMRJ 9/16 - MG 3/8 CYL	65,5	36,5	29,0	9/16 - 18 f/p	3/8 - 19 f/p
A762509-08-06	TMRJ 3/4 - MG 3/8 CYL	68,0	36,5	31,5	3/4 - 16 f/p	3/8 - 19 f/p
A762509-08-08	TMRJ 3/4 - MG 1/2 CYL	77,0	43,0	34,0	3/4 - 16 f/p	1/2 - 14 f/p
ZFR019259	TMRJ 7/8 - MG 3/8 CYL	76,0	39,5	36,5	7/8 - 14 f/p	3/8 - 19 f/p
A762509-10-08	TMRJ 7/8 - MG 1/2 CYL	79,5	43,0	36,5	7/8 - 14 f/p	1/2 - 14 f/p
ZFR019261	TMRJ 1"1/16 - MG 1/2 CYL	89,0	47,0	42,0	1"1/16 - 12 f/p	1/2 - 14 f/p
A762509-12-12	TMRJ 1"1/16 - MG 3/4 CYL	91,0	49,0	42,0	1"1/16 - 12 f/p	3/4 - 14 f/p
ZFR019265	TMRJ 1"5/16 - MG 3/4 CYL	98,0	52,0	46,0	1"5/16 - 12 f/p	3/4 - 14 f/p
A762509-16-16	TMRJ 1"5/16 - MG 1" CYL	98,0	52,0	46,0	1"5/16 - 12 f/p	1" - 11 f/p
ZFR019268	TMRJ 1"5/8 - MG 1" CYL	111,0	58,0	52,0	1"5/8 - 12 f/p	1" - 11 f/p
ZFR019269	TMRJ 1"5/8 - MG 1"1/4 CYL	111,0	58,0	53,0	1"5/8 - 12 f/p	1"1/4 - 11 f/p

TMRJ - MB

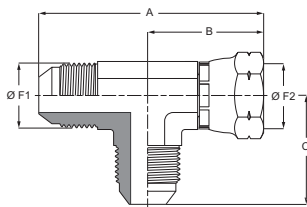


Té mâle renversé JIC - mâle BRIGGS (NPT)

Run tee piece JIC male - NPT male


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR019319	TMRJ 7/16 - MB 1/8	42,0	19,5	22,5	7/16 - 20 f/p	1/8 - 27 f/p
	ZFR019320	TMRJ 7/16 - MB 1/4	54,5	27,5	27,0	7/16 - 20 f/p	1/4 - 18 f/p
	ZFR019328	TMRJ 3/4 - MB 3/8	62,5	31,0	31,5	3/4 - 16 f/p	3/8 - 18 f/p
	ZFR019329	TMRJ 3/4 - MB 1/2	71,0	37,0	34,0	3/4 - 16 f/p	1/2 - 14 f/p
	ZFR019332	TMRJ 7/8 - MB 1/2	73,5	37,0	36,5	7/8 - 14 f/p	1/2 - 14 f/p
	ZFR019335	TMRJ 1"1/16 - MB 3/4	82,5	40,5	42,0	1"1/16 - 12 f/p	3/4 - 14 f/p

TMRJ - FJ

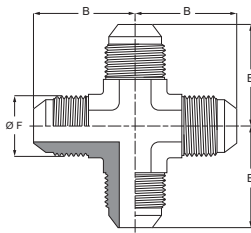


Té mâle renversé JIC - femelle JIC

Run tee piece JIC male - JIC female


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	A722525-04-04	TMRJ 7/16 - FJ 7/16	52,0	26,0	26,0	7/16 - 20 f/p	7/16 - 20 f/p
	A722525-05-05	TMRJ 1/2 - FJ 1/2	54,0	28,0	26,0	1/2 - 20 f/p	1/2 - 20 f/p
	A722525-06-06	TMRJ 9/16 - FJ 9/16	58,0	31,0	27,0	9/16 - 18 f/p	9/16 - 18 f/p
	A722525-08-08	TMRJ 3/4 - FJ 3/4	67,0	35,5	31,5	3/4 - 16 f/p	3/4 - 16 f/p
	A722525-10-10	TMRJ 7/8 - FJ 7/8	78,5	42,0	36,5	7/8 - 14 f/p	7/8 - 14 f/p
	A722525-12-12	TMRJ 1"1/16 - FJ 1"1/16	87,5	45,5	42,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
	A722525-16-16	TMRJ 1"5/16 - FJ 1"5/16	97,5	51,5	46,0	1"5/16 - 12 f/p	1"5/16 - 12 f/p
	A722525-20-20	TMRJ 1"5/8 - FJ 1"5/8	111,0	59,0	52,0	1"5/8 - 12 f/p	1"5/8 - 12 f/p
	ZFR019299	TMRJ 1"7/8 - FJ 1"7/8	126,0	67,0	59,0	1"7/8 - 12 f/p	1"7/8 - 12 f/p

CXMJ

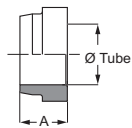


Croix mâle JIC

JIC male cross


	Référence <i>Reference</i>	B <i>mm</i>	Ø F - Filetage Ø F - Thread size
ZFR019411	CXMJ 7/16	22,5	7/16 - 20 f/p
ZFR019412	CXMJ 1/2	24,0	1/2 - 20 f/p
ZFR019413	CXMJ 9/16	27,5	9/16 - 18 f/p
ZFR019414	CXMJ 3/4	32,0	3/4 - 16 f/p
ZFR019415	CXMJ 7/8	37,0	7/8 - 14 f/p
ZFR019416	CXMJ 1"1/16	42,0	1"1/16 - 12 f/p
ZFR019418	CXMJ 1"5/16	46,0	1"5/16 - 12 f/p
ZFR019419	CXMJ 1"5/8	52,5	1"5/8 - 12 f/p

BJA AS

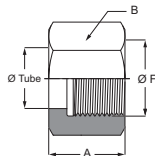


Bague JA à souder (type ORFS)

Braze ORFS sleeve shoulder


	Référence Reference	A	Ø Tube O.D rigid pipe
		mm	mm
A422400-06-04	BJA 06 AS	9,5	6,0
ZFR019683	BJA 08 AS	9,5	8,0
ZFR019684	BJA 10 AS	9,5	10,0
ZFR019685	BJA 12 AS	9,5	12,0
ZFR019686	BJA 14 AS	10,5	14,0
ZFR019687	BJA 15 AS	10,5	15,0
ZFR019688	BJA 16 AS	10,5	16,0
ZFR019689	BJA 18 AS	14,0	18,0
ZFR019690	BJA 20 AS	14,0	20,0
ZFR019691	BJA 22 AS	15,5	22,0
ZFR019692	BJA 25 AS	15,5	25,0
ZFR019693	BJA 28 AS	15,5	28,0
ZFR019695	BJA 32 AS	15,5	32,0
ZFR019697	BJA 38 AS	15,5	38,0

EJA

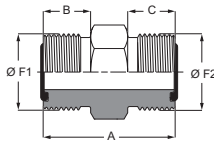


Ecrou JA (type ORFS)

ORFS nut


	Référence Reference	A	B	Ø Tube O.D rigid pipe	Ø F - Filetage Ø F - Thread size
		mm	mm	mm	
ZFR019698	EJA 06	14,5	17	6,0	9/16 - 18 f/p
ZFR019699	EJA 08	17,0	22	8,0	11/16 - 16 f/p
ZFR021116	EJA 10	17,0	22	10,0	11/16 - 16 f/p
ZFR019700	EJA 12	21,0	24	12,0	13/16 - 16 f/p
ZFR019701	EJA 14	23,5	30	14,0	1" - 14 f/p
ZFR021118	EJA 16	23,5	30	16,0	1" - 14 f/p
ZFR019702	EJA 18	26,0	36	18,0	1 3/16 - 12 f/p
ZFR021119	EJA 20	26,0	36	20,0	1 3/16 - 12 f/p
ZFR019703	EJA 22	28,0	41	22,0	1 7/16 - 12 f/p
ZFR021120	EJA 25	27,0	41	25,0	1 7/16 - 12 f/p
ZFR019704	EJA 28	28,0	50	28,0	1 11/16 - 12 f/p
ZFR021121	EJA 30	28,0	50	30,0	1 11/16 - 12 f/p
ZFR021123	EJA 38	28,0	60	38,0	2" - 12 f/p

MJA - MJA

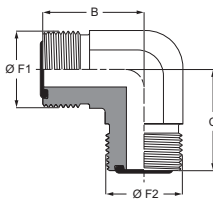


Mâle JA - mâle JA (type ORFS)

ORFS male - ORFS male


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	A502424-04-04	MJA 9/16 - MJA 9/16	27,5	10,0	10,0	9/16 - 18 f/p	9/16 - 18 f/p
	A502424-06-06	MJA 11/16 - MJA 11/16	31,0	11,0	11,0	11/16 - 16 f/p	11/16 - 16 f/p
	A502424-08-08	MJA 13/16 - MJA 13/16	35,5	13,0	13,0	13/16 - 16 f/p	13/16 - 16 f/p
	ZFR019710	MJA 1" - MJA 11/16	38,0	15,5	11,0	1" - 14 f/p	11/16 - 16 f/p
	ZFR011009	MJA 1" - MJA 13/16	40,0	16,0	13,5	1" - 14 f/p	13/16 - 16 f/p
	A502424-10-10	MJA 1" - MJA 1"	42,5	15,5	15,5	1" - 14 f/p	1" - 14 f/p
	A502424-12-12	MJA 1"3/16 - MJA 1"3/16	47,0	17,0	17,0	1"3/16 - 12 f/p	1"3/16 - 12 f/p
	ZFR019712	MJA 1"3/16 - MJA 1"	45,5	17,0	15,5	1"3/16 - 12 f/p	1" - 14 f/p
	A502424-16-16	MJA 1"7/16 - MJA 1"7/16	49,5	17,5	17,5	1"7/16 - 12 f/p	1"7/16 - 12 f/p
	ZFR019714	MJA 1"7/16 - MJA 1"3/16	48,0	17,5	17,0	1"7/16 - 12 f/p	1"3/16 - 12 f/p
	ZFR019716	MJA 1"11/16 - MJA 1"7/16	51,5	17,5	17,5	1"11/16 - 12 f/p	1"7/16 - 12 f/p
	A502424-20-20	MJA 1"11/16 - MJA 1"11/16	51,5	17,5	17,5	1"11/16 - 12 f/p	1"11/16 - 12 f/p
	ZFR019717	MJA 2" - MJA 2"	53,0	17,5	17,5	2" - 12 f/p	2" - 12 f/p

MJA - MJA 90°

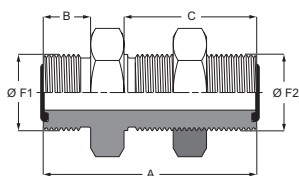


Mâle JA - mâle JA (type ORFS) à 90°

90° elbow ORFS male - ORFS male


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	A562424-04-04	MJA 9/16 - MJA 9/16 90°	21,5	21,5	9/16 - 18 f/p	9/16 - 18 f/p
	A562424-06-06	MJA 11/16 - MJA 11/16 90°	25,0	25,0	11/16 - 16 f/p	11/16 - 16 f/p
	A562424-08-08	MJA 13/16 - MJA 13/16 90°	28,0	28,0	13/16 - 16 f/p	13/16 - 16 f/p
	A562424-10-10	MJA 1" - MJA 1" 90°	33,5	33,5	1" - 14 f/p	1" - 14 f/p
	A562424-12-12	MJA 1"3/16 - MJA 1"3/16 90°	37,5	37,5	1"3/16 - 12 f/p	1"3/16 - 12 f/p
	ZFR019878	MJA 1"7/16 - MJA 1"7/16 90°	42,0	42,0	1"7/16 - 12 f/p	1"7/16 - 12 f/p
	ZFR019879	MJA 1"11/16 - MJA 1"11/16 90°	45,0	45,0	1"11/16 - 12 f/p	1"11/16 - 12 f/p

MJA - MJA CL

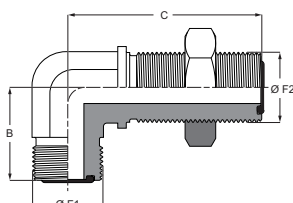


Mâle JA - mâle JA de cloison

Bulkhead ORFS male - ORFS male


	Référence Reference	A	B	C	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm		
A502427-04-04	MJA 9/16 - MJA 9/16 CL	48,5	10,0	31,5	9/16 - 18 f/p	9/16 - 18 f/p
A502427-06-06	MJA 11/16 - MJA 11/16 CL	54,0	11,0	34,0	11/16 - 16 f/p	11/16 - 16 f/p
A502427-08-08	MJA 13/16 - MJA 13/16 CL	58,5	13,0	36,5	13/16 - 16 f/p	13/16 - 16 f/p
A502427-10-10	MJA 1" - MJA 1" CL	66,5	15,5	40,5	1" - 14 f/p	1" - 14 f/p
A502427-12-12	MJA 1 3/16 - MJA 1 3/16 CL	69,3	17,0	42,0	1 3/16 - 12 f/p	1 3/16 - 12 f/p
A502427-16-16	MJA 1 7/16 - MJA 1 7/16 CL	70,0	17,5	42,0	1 7/16 - 12 f/p	1 7/16 - 12 f/p
ZFR019808	MJA 2" - MJA 2" CL	70,0	17,5	42,0	2" - 12 f/p	2" - 12 f/p

MJA - MJA CL 90°

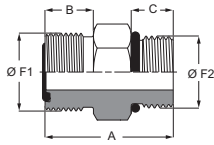


Mâle JA - mâle JA de cloison (type ORFS) à 90°

90° elbow bulkhead ORFS male - ORFS male


	Référence Reference	B	C	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm		
ZFR152092	MJA 11/16 - MJA 11/16 CL 90°	25,0	52,0	11/16 - 16 f/p	11/16 - 16 f/p
ZFR019960	MJA 1" - MJA 1" CL 90°	34,5	63,0	1" - 14 f/p	1" - 14 f/p
ZFR012814	MJA 1 3/16 - MJA 1 3/16 CL 90°	38,5	67,0	1 3/16 - 12 f/p	1 3/16 - 12 f/p
ZFR005660	MJA 1 7/16 - MJA 1 7/16 CL 90°	42,5	71,0	1 7/16 - 12 f/p	1 7/16 - 12 f/p

MJA - MS

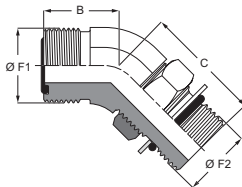


Mâle JA (type ORFS) - mâle SAE

ORFS male - SAE male

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A502430-04-04	MJA 9/16 - MS 7/16	28,5	10,0	9,5	9/16 - 18 f/p	7/16 - 20 f/p
ZFR019719	MJA 9/16 - MS 9/16	30,0	10,5	12,0	9/16 - 18 f/p	9/16 - 18 f/p
A502430-06-06	MJA 11/16 - MS 9/16	32,0	11,0	10,0	11/16 - 16 f/p	9/16 - 18 f/p
A502430-06-08	MJA 11/16 - MS 3/4	35,0	11,5	14,0	11/16 - 16 f/p	3/4 - 16 f/p
ZFR019722	MJA 13/16 - MS 9/16	37,5	13,0	12,0	13/16 - 16 f/p	9/16 - 18 f/p
ZFR019723	MJA 13/16 - MS 3/4	36,5	13,0	11,5	13/16 - 16 f/p	3/4 - 16 f/p
ZFR019724	MJA 13/16 - MS 7/8	40,5	13,0	16,0	13/16 - 16 f/p	7/8 - 14 f/p
ZFR019725	MJA 1" - MS 3/4	41,0	16,0	14,0	1" - 14 f/p	3/4 - 16 f/p
A502430-10-10	MJA 1" - MS 7/8	43,0	15,5	13,0	1" - 14 f/p	7/8 - 14 f/p
ZFR019727	MJA 1" - MS 1"1/16	47,0	15,5	18,0	1" - 14 f/p	1"1/16 - 12 f/p
A502430-12-12	MJA 1"3/16 - MS 1"1/16	48,5	17,0	15,5	1"3/16 - 12 f/p	1"1/16 - 12 f/p
ZFR019729	MJA 1"3/16 - MS 1"5/16	48,5	17,0	18,5	1"3/16 - 12 f/p	1"5/16 - 12 f/p
ZFR019730	MJA 1"7/16 - MS 1"1/16	54,3	17,5	18,5	1"7/16 - 12 f/p	1"1/16 - 12 f/p
A502430-16-16	MJA 1"7/16 - MS 1"5/16	50,5	17,5	15,5	1"7/16 - 12 f/p	1"5/16 - 12 f/p
ZFR019732	MJA 1"7/16 - MS 1"5/8	52,3	17,5	18,5	1"7/16 - 12 f/p	1"5/8 - 12 f/p
ZFR019733	MJA 1"11/16 - MS 1"5/8	52,5	17,5	15,5	1"11/16 - 12 f/p	1"5/8 - 12 f/p

MJA - MS 45°

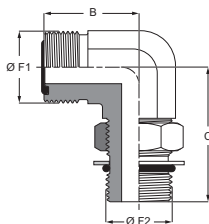


Mâle JA (ORFS) - mâle SAE à 45°

45° elbow ORFS male - SAE male

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A532431-04-04	MJA 9/16 - MS 7/16 45°	16,0	26,5	9/16 - 18 f/p	7/16 - 20 f/p
ZFR019818	MJA 9/16 - MS 9/16 45°	18,5	28,0	9/16 - 18 f/p	9/16 - 18 f/p
ZFR019819	MJA 11/16 - MS 7/16 45°	20,5	27,5	11/16 - 16 f/p	7/16 - 20 f/p
ZFR019820	MJA 11/16 - MS 9/16 45°	19,0	33,0	11/16 - 16 f/p	9/16 - 18 f/p
ZFR019821	MJA 11/16 - MS 3/4 45°	20,5	32,5	11/16 - 16 f/p	3/4 - 16 f/p
ZFR019822	MJA 13/16 - MS 9/16 45°	24,0	33,0	13/16 - 16 f/p	9/16 - 18 f/p
A532431-08-08	MJA 13/16 - MS 3/4 45°	20,5	36,5	13/16 - 16 f/p	3/4 - 16 f/p
ZFR019824	MJA 13/16 - MS 7/8 45°	24,0	39,5	13/16 - 16 f/p	7/8 - 14 f/p
ZFR019825	MJA 1" - MS 3/4 45°	28,0	34,0	1" - 14 f/p	3/4 - 16 f/p
ZFR019826	MJA 1" - MS 7/8 45°	23,5	43,0	1" - 14 f/p	7/8 - 14 f/p
ZFR019827	MJA 1" - MS 1"1/16 45°	28,0	44,0	1" - 14 f/p	1"1/16 - 12 f/p
ZFR164721	MJA 1"3/16 - MS 7/8 45°	30,7	42,0	1"3/16 - 12 f/p	7/8 - 14 f/p
ZFR164722	MJA 1"7/16 - MS 1"5/8 45°	35,0	48,5	1"7/16 - 12 f/p	1"5/8 - 12 f/p


MJA - MS 90°



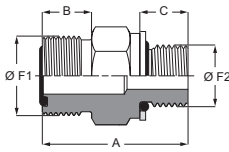
Mâle JA (type ORFS) - mâle SAE à 90°

90° elbow ORFS male - SAE male

*** sur demande / on request


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	A562431-04-04	MJA 9/16 - MS 7/16 90°	21,5	26,0	9/16 - 18 f/p	7/16 - 20 f/p
	A562431-04-06	MJA 9/16 - MS 9/16 90°	21,5	31,5	9/16 - 18 f/p	9/16 - 18 f/p
	ZFR019891	MJA 11/16 - MS 7/16 90°	25,0	35,0	11/16 - 16 f/p	7/16 - 20 f/p
	A562431-06-06	MJA 11/16 - MS 9/16 90°	25,0	34,5	11/16 - 16 f/p	9/16 - 18 f/p
	ZFR019893	MJA 11/16 - MS 3/4 90°	26,5	40,5	11/16 - 16 f/p	3/4 - 16 f/p
	ZFR019894	MJA 13/16 - MS 9/16 90°	28,0	36,0	13/16 - 16 f/p	9/16 - 18 f/p
	A562431-08-08	MJA 13/16 - MS 3/4 90°	28,0	36,5	13/16 - 16 f/p	3/4 - 16 f/p
	ZFR019896	MJA 13/16 - MS 7/8 90°	31,0	45,5	13/16 - 16 f/p	7/8 - 14 f/p
	ZFR019897	MJA 1" - MS 3/4 90°	33,5	45,5	1" - 14 f/p	3/4 - 16 f/p
	A562431-10-10	MJA 1" - MS 7/8 90°	33,5	45,5	1" - 14 f/p	7/8 - 14 f/p
	ZFR019899	MJA 1" - MS 1"1/16 90°	35,8	55,1	1" - 14 f/p	1"1/16 - 12 f/p
	ZFR019901	MJA 1"3/16 - MS 7/8 90°	41,0	53,0	1"3/16 - 12 f/p	7/8 - 14 f/p
	A562431-12-12	MJA 1"3/16 - MS 1"1/16 90°	37,5	52,0	1"3/16 - 12 f/p	1"1/16 - 12 f/p
	ZFR019903	MJA 1"3/16 - MS 1"5/16 90°	43,0	55,5	1"3/16 - 12 f/p	1"5/16 - 12 f/p
	ZFR019904	MJA 1"7/16 - MS 1"1/16 90°	44,5	59,0	1"7/16 - 12 f/p	1"1/16 - 12 f/p
	ZFR019905	MJA 1"7/16 - MS 1"5/16 90°	41,5	57,0	1"7/16 - 12 f/p	1"5/16 - 12 f/p
	ZFR019906	MJA 1"7/16 - MS 1"5/8 90°	48,0	59,5	1"7/16 - 12 f/p	1"5/8 - 12 f/p
	ZFR019907	MJA 1"11/16 - MS 1"5/16 90°	47,5	62,0	1"11/16 - 12 f/p	1"5/16 - 12 f/p
	ZFR164230	MJA 2" - MS 1"7/8 90°****	-	-	2" - 12 f/p	1"7/8 - 12 f/p

MJA - MI

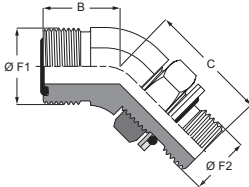


Mâle JA (type ORFS) - mâle ISO

ORFS male - ISO male


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	A502419-04-12 MJA 9/16 - MI 12X150	29,5	10,0	9,5	9/16 - 18 f/p	12x1,50
	ZFR170408 MJA 11/16 - MI 12x150	32,0	11,0	12,0	11/16 - 16 f/p	12x1,50
	A502419-06-16 MJA 11/16 - MI 16X150	33,0	11,0	12,5	11/16 - 16 f/p	16x1,50
	A502419-08-18 MJA 13/16 - MI 18X150	36,0	13,0	14,0	13/16 - 16 f/p	18x1,50
	ZFR046033 MJA 13/16 - MI 22X150	39,5	13,0	13,6	13/16 - 16 f/p	22x1,50
	A502419-10-22 MJA 1" - MI 22X150	40,5	15,5	15,0	1" - 14 f/p	22x1,50
	A502419-12-27 MJA 1"3/16 - MI 27X200	47,5	17,0	18,5	1"3/16 - 12 f/p	27x2,00
	ZFR019740 MJA 1"7/16 - MI 33X200	50,0	17,5	18,5	1"7/16 - 12 f/p	33x2,00
	ZFR019742 MJA 2" - MI 48X200	57,0	17,5	19,5	2" - 12 f/p	48x2,00

MJA - MI 45°

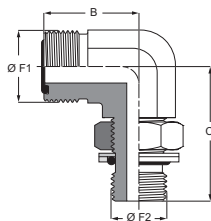


Mâle JA (type ORFS) - mâle ISO à 45°

45° elbow ORFS male - ISO male


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR019836 MJA 9/16 - MI 12X150 45°	16,0	30,0	9/16 - 18 f/p	M12x1,50
	ZFR019837 MJA 11/16 - MI 16X150 45°	20,5	29,0	11/16 - 16 f/p	M16x1,50
	ZFR019838 MJA 13/16 - MI 18X150 45°	20,5	36,5	13/16 - 16 f/p	M18x1,50
	ZFR019839 MJA 1" - MI 22X150 45°	28,0	38,5	1" - 14 f/p	M22x1,50

MJA - MI 90°

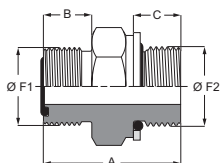


Mâle JA (type ORFS) - mâle ISO à 90°


90° elbow ORFS male - ISO male

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR019911	MJA 9/16 - MI 12X150 90°	23,0	32,0	9/16 - 18 f/p	M12x1,50
ZFR019912	MJA 11/16 - MI 16X150 90°	27,0	36,0	11/16 - 16 f/p	M16x1,50
ZFR019913	MJA 13/16 - MI 18X150 90°	28,0	40,5	13/16 - 16 f/p	M18x1,50
ZFR019914	MJA 1" - MI 22X150 90°	36,5	43,5	1" - 14 f/p	M22x1,50
ZFR158848	MJA 1 3/16 - MI 22X150 90°	37,5	49,5	1 3/16 - 12 f/p	M22x1,50
ZFR019915	MJA 1 3/16 - MI 27X200 90°	40,5	60,0	1 3/16 - 12 f/p	M27x2,00
ZFR019916	MJA 1 7/16 - MI 33X200 90°	42,5	60,0	1 7/16 - 12 f/p	M33x2,00
ZFR019917	MJA 1 11/16 - MI 42X200 90°	45,0	62,0	1 11/16 - 12 f/p	M42x2,00
ZFR019918	MJA 2" - MI 48X200 90°	49,0	66,0	2" - 12 f/p	M48x2,00

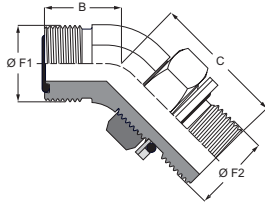
MJA - MG CYL

Mâle JA (type ORFS) - mâle gaz cylindrique
(whitworth)

ORFS male - BSP parallel male (whitworth)

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR019751	MJA 9/16 - MG 1/8 CYL	25,0	10,0	8,0	9/16 - 18 f/p	1/8 - 28 f/p
ZFR019752	MJA 11/16 - MG 1/4 CYL	31,5	11,0	12,0	11/16 - 16 f/p	1/4 - 19 f/p
A502403-06-06	MJA 11/16 - MG 3/8 CYL	32,5	11,0	11,0	11/16 - 16 f/p	3/8 - 19 f/p
A502403-08-06	MJA 13/16 - MG 3/8 CYL	33,5	13,0	12,0	13/16 - 16 f/p	3/8 - 19 f/p
A502403-08-08	MJA 13/16 - MG 1/2 CYL	37,0	13,0	14,5	13/16 - 16 f/p	1/2 - 14 f/p
A502403-10-08	MJA 1" - MG 1/2 CYL	39,5	15,5	14,5	1" - 14 f/p	1/2 - 14 f/p
A502403-12-12	MJA 1 3/16 - MG 3/4 CYL	45,0	17,0	14,5	1 3/16 - 12 f/p	3/4 - 14 f/p
A502403-16-16	MJA 1 7/16 - MG 1" CYL	50,0	17,5	18,5	1 7/16 - 12 f/p	1" - 11 f/p
ZFR019759	MJA 1 11/16 - MG 1 1/4 CYL	51,5	17,5	20,0	1 11/16 - 12 f/p	1 1/4 - 11 f/p
ZFR019760	MJA 2" - MG 1 1/2 CYL	54,0	17,5	18,5	2" - 12 f/p	1 1/2 - 11 f/p


MJA - MG CYL 45°



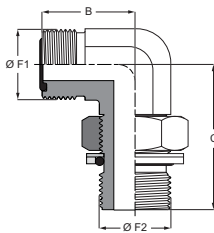
Mâle JA (type ORFS) - mâle gaz cylindrique (whitworth) à 45°

45° elbow ORFS male - BSP parallel male (whitworth)

*** sur demande / on request


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR019844	MJA 9/16 - MG 1/8 CYL 45°***	-	-	9/16 - 18 f/p	1/8 - 28 f/p
	ZFR019845	MJA 9/16 - MG 1/4 CYL 45°	18,3	27,0	9/16 - 18 f/p	1/4 - 19 f/p
	ZFR158543	MJA 11/16 - MG 1/2 CYL 45°	19,5	43,0	11/16 - 16 f/p	1/2 - 14 f/p
	ZFR019850	MJA 1" - MG 1/2 CYL 45°***	-	-	1" - 14 f/p	1/2 - 14 f/p
	ZFR019851	MJA 1" - MG 3/4 CYL 45°	28,0	42,0	1" - 14 f/p	3/4 - 14 f/p
	ZFR019856	MJA 2" - MG 1 1/2 CYL 45°	37,0	53,5	2" - 12 f/p	1 1/2 - 11 f/p

MJA - MG CYL 90°



Mâle JA (type ORFS) - mâle gaz cylindrique (whitworth) à 90°

90° elbow ORFS male - BSP parallel male (whitworth)

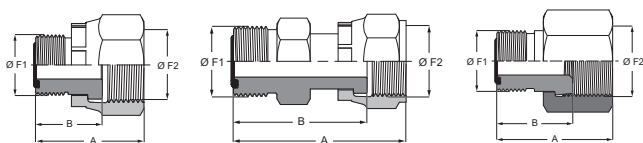
	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR019919	MJA 9/16 - MG 1/8 CYL 90°	21,0	30,0	9/16 - 18 f/p	1/8 - 28 f/p
	A562409-04-04	MJA 9/16 - MG 1/4 CYL 90°	21,5	32,0	9/16 - 18 f/p	1/4 - 19 f/p
	A562409-04-06	MJA 9/16 - MG 3/8 CYL 90°	23,5	36,5	9/16 - 18 f/p	3/8 - 19 f/p
	A562409-06-04	MJA 11/16 - MG 1/4 CYL 90°	25,0	32,0	11/16 - 16 f/p	1/4 - 19 f/p
	A562409-06-06	MJA 11/16 - MG 3/8 CYL 90°	25,0	36,5	11/16 - 16 f/p	3/8 - 19 f/p
	A562409-06-08	MJA 11/16 - MG 1/2 CYL 90°	27,0	43,0	11/16 - 16 f/p	1/2 - 14 f/p
	ZFR019925	MJA 13/16 - MG 1/4 CYL 90°	28,0	36,0	13/16 - 16 f/p	1/4 - 19 f/p
	A562409-08-06	MJA 13/16 - MG 3/8 CYL 90°	28,0	36,5	13/16 - 16 f/p	3/8 - 19 f/p
	A562409-08-08	MJA 13/16 - MG 1/2 CYL 90°	28,0	43,0	13/16 - 16 f/p	1/2 - 14 f/p
	ZFR019928	MJA 1" - MG 3/8 CYL 90°	32,0	42,0	1" - 14 f/p	3/8 - 19 f/p
	A562409-10-08	MJA 1" - MG 1/2 CYL 90°	33,5	48,0	1" - 14 f/p	1/2 - 14 f/p
	A562409-10-12	MJA 1" - MG 3/4 CYL 90°	33,5	48,0	1" - 14 f/p	3/4 - 14 f/p
	ZFR019931	MJA 1 3/16 - MG 1/2 CYL 90°	37,5	46,0	1 3/16 - 12 f/p	1/2 - 14 f/p
	A562409-12-12	MJA 1 3/16 - MG 3/4 CYL 90°	37,5	48,0	1 3/16 - 12 f/p	3/4 - 14 f/p
	A562409-12-16	MJA 1 3/16 - MG 1" CYL 90°	38,0	56,0	1 3/16 - 12 f/p	1" - 11 f/p
	ZFR019934	MJA 1 7/16 - MG 3/4 CYL 90°	42,0	56,0	1 7/16 - 12 f/p	3/4 - 14 f/p
	A562409-16-16	MJA 1 7/16 - MG 1" CYL 90°	41,5	56,0	1 7/16 - 12 f/p	1" - 11 f/p
	ZFR019936	MJA 1 7/16 - MG 1 1/4 CYL 90°	45,0	60,5	1 7/16 - 12 f/p	1 1/4 - 11 f/p
	ZFR019937	MJA 1 11/16 - MG 1" CYL 90°	45,0	60,0	1 11/16 - 12 f/p	1" - 11 f/p
	ZFR019938	MJA 1 11/16 - MG 1 1/4 CYL 90°	44,5	58,0	1 11/16 - 12 f/p	1 1/4 - 11 f/p
	ZFR019939	MJA 1 11/16 - MG 1 1/2 CYL 90°	49,0	64,5	1 11/16 - 12 f/p	1 1/2 - 11 f/p

Toutes les spécifications sont données à titre indicatif, elles pourront être modifiées dans l'intérêt de notre clientèle.
Specification subject to change without prior notice in the interest of our customers.

MJA - FJA


Mâle JA - femelle JA (type ORFS)

ORFS male - ORFS female



(*) long / long

(**) écrou passage arrière / slip-on nut

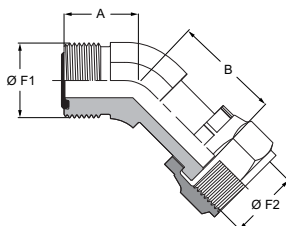
	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A522424-04-08	MJA 9/16 - FJA 13/16	33,0	22,0	9/16 - 18 f/p	13/16 - 16 f/p
ZFR019762	MJA 9/16 - FJA 1"(**)	36,0	23,0	9/16 - 18 f/p	1" - 14 f/p
ZFR019764	MJA 11/16 - FJA 1"3/16(*)	40,0	26,0	11/16 - 16 f/p	1"3/16 - 12 f/p
A522424-08-10	MJA 13/16 - FJA 1"	38,5	25,5	13/16 - 16 f/p	1" - 14 f/p
A522424-08-12	MJA 13/16 - FJA 1"3/16	40,5	27,5	13/16 - 16 f/p	1"3/16 - 12 f/p
ZFR019766	MJA 13/16 - FJA 1"7/16(**)	49,5	29,5	13/16 - 16 f/p	1"7/16 - 12 f/p
A522424-10-16	MJA 1" - FJA 1"7/16	46,0	32,0	1" - 14 f/p	1"7/16 - 12 f/p
ZFR019768	MJA 1"3/16 - FJA 1"11/16	47,5	33,5	1"3/16 - 12 f/p	1"11/16 - 12 f/p

JA ACIER
STEEL ORFS


MJA - FJA 45°

Mâle JA - femelle JA (type ORFS) à 45°

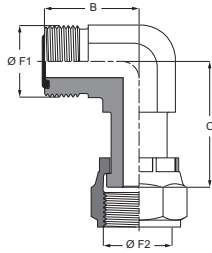
45° elbow ORFS male - ORFS female



*** sur demande / on request


	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR013707	MJA 13/16 - FJA 13/16 45°***	-	-	13/16 - 16 f/p	13/16 - 16 f/p

MJA - FJA 90°

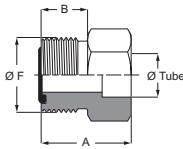


Mâle JA - femelle JA (type ORFS) à 90°

90° elbow ORFS male - ORFS female

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A582424-04-04	MJA 9/16 - FJA 9/16 90°	21,5	26,5	9/16 - 18 f/p	9/16 - 18 f/p
A582424-06-06	MJA 11/16 - FJA 11/16 90°	25,0	29,0	11/16 - 16 f/p	11/16 - 16 f/p
A582424-08-08	MJA 13/16 - FJA 13/16 90°	28,0	38,0	13/16 - 16 f/p	13/16 - 16 f/p
A582424-10-10	MJA 1" - FJA 1" 90°	33,5	41,0	1" - 14 f/p	1" - 14 f/p
A582424-12-12	MJA 1 3/16 - FJA 1 3/16 90°	37,5	46,5	1 3/16 - 12 f/p	1 3/16 - 12 f/p
A582424-16-16	MJA 1 7/16 - FJA 1 7/16 90°	41,5	53,5	1 7/16 - 12 f/p	1 7/16 - 12 f/p
ZFR019887	MJA 1 11/16 - FJA 1 11/16 90°	44,5	58,0	1 11/16 - 12 f/p	1 11/16 - 12 f/p
ZFR073033	MJA 2" - FJA 2" 90°	48,8	61,2	2" - 12 f/p	2" - 12 f/p


MJA AS



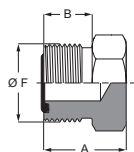
Mâle JA à braser (type ORFS)

Braze ORFS male

*** sur demande / on request


	Référence Reference	A mm	B mm	Ø Tube O.D rigid pipe mm	Ø F - Filetage Ø F - Thread size
ZFR019769	MJA 9/16 - AS 06	22,0	10,0	6,0	9/16 - 18 f/p
ZFR019770	MJA 9/16 - AS 10***	-	-	-	9/16 - 18 f/p
ZFR019771	MJA 11/16 - AS 10	23,5	11,0	10,0	11/16 - 16 f/p
ZFR019772	MJA 11/16 - AS 12	24,0	11,0	12,0	11/16 - 16 f/p
ZFR019773	MJA 13/16 - AS 12	25,0	13,0	12,0	13/16 - 16 f/p
ZFR019774	MJA 13/16 - AS 16	24,5	13,0	16,0	13/16 - 16 f/p
ZFR019775	MJA 1" - AS 16	32,5	15,5	16,0	1" - 14 f/p
ZFR019776	MJA 1" - AS 18	32,5	15,5	18,0	1" - 14 f/p
ZFR019777	MJA 1 3/16 - AS 18	33,5	17,0	18,0	1 3/16 - 12 f/p
ZFR019778	MJA 1 3/16 - AS 20	31,0	17,0	20,0	1 3/16 - 12 f/p
ZFR019779	MJA 1 3/16 - AS 25	33,5	17,0	25,0	1 3/16 - 12 f/p
ZFR019780	MJA 1 7/16 - AS 25	34,5	17,5	25,0	1 7/16 - 12 f/p
ZFR019781	MJA 1 7/16 - AS 32	38,5	17,5	32,0	1 7/16 - 12 f/p
ZFR019782	MJA 1 11/16 - AS 32	38,5	17,5	32,0	1 11/16 - 12 f/p
ZFR019783	MJA 1 11/16 - AS 38	38,5	17,5	38,0	1 11/16 - 12 f/p
ZFR019784	MJA 2" - AS 38***	-	-	-	2" - 12 f/p

BMJA

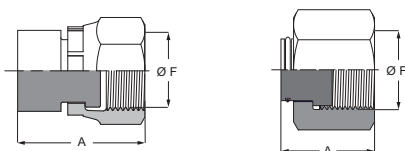


Bouchon mâle JA (type ORFS)

ORFS male plug

	Référence Reference	A mm	B mm	Ø F - Filetage Ø F - Thread size
ZFR019785	BMJA 9/16	16,5	10,0	9/16 - 18 f/p
ZFR019786	BMJA 11/16	19,5	11,0	11/16 - 16 f/p
ZFR019787	BMJA 13/16	21,0	13,0	13/16 - 16 f/p
A402400-10	BMJA 1"	23,5	15,5	1" - 14 f/p
A402400-12	BMJA 1"3/16	29,0	17,0	1"3/16 - 12 f/p
A402400-16	BMJA 1"7/16	31,5	17,5	1"7/16 - 12 f/p
A402400-20	BMJA 1"11/16	31,5	17,5	1"11/16 - 12 f/p
ZFR019792	BMJA 2"	31,5	17,5	2" - 12 f/p


BFJA



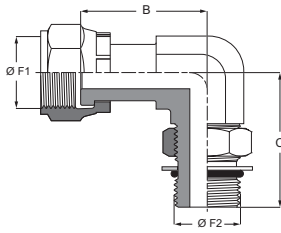
Bouchon femelle JA (type ORFS)

ORFS female plug

(*) écrou passage arrière / slip-on nut


	Référence Reference	A mm	Ø F - Filetage Ø F - Thread size
ZFR019793	BFJA 9/16	23,0	9/16 - 18 f/p
ZFR019794	BFJA 11/16	28,0	11/16 - 16 f/p
ZFR019795	BFJA 13/16	31,0	13/16 - 16 f/p
ZFR019796	BFJA 1"	36,0	1" - 14 f/p
ZFR019797	BFJA 1"3/16	39,0	1"3/16 - 12 f/p
A412400-16	BFJA 1"7/16	43,0	1"7/16 - 12 f/p
A412400-20	BFJA 1"11/16	44,0	1"11/16 - 12 f/p
ZFR019800	BFJA 2"(*)	29,0	2" - 12 f/p

FJA - MS 90°

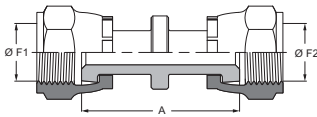


Femelle JA (type ORFS) - mâle SAE à 90°

90° elbow ORFS female - SAE male

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR019949	FJA 9/16 - MS 7/16 90°	26,5	30,0	9/16 - 18 f/p	7/16 - 20 f/p
A583124-06-06	FJA 11/16 - MS 9/16 90°	29,0	37,0	11/16 - 16 f/p	9/16 - 18 f/p
A583124-08-08	FJA 13/16 - MS 3/4 90°	34,0	40,5	13/16 - 16 f/p	3/4 - 16 f/p


FJA - FJA



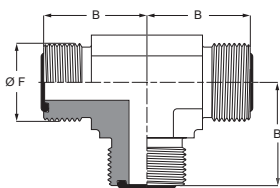
Femelle JA - femelle JA (type ORFS)

ORFS female - ORFS female

*** sur demande / on request


	Référence Reference	A mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR049697	FJA 9/16 - FJA 9/16***	34,0	9/16 - 18 f/p	9/16 - 18 f/p
ZFR035740	FJA 11/16 - FJA 11/16***	41,0	11/16 - 16 f/p	11/16 - 16 f/p
ZFR035741	FJA 13/16 - FJA 13/16***	45,0	13/16 - 16 f/p	13/16 - 16 f/p
ZFR090149	FJA 1" - FJA 1"***	53,0	1" - 12 f/p	1" - 12 f/p
ZFR165280	FJA 1"11/16 - FJA 1"11/16***	60,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
ZFR151506	FJA 1"3/16 - FJA 1"3/16***	68,0	1"3/16 - 12 f/p	1"3/16 - 12 f/p
ZFR064307	FJA 1"7/16-FJA 1"7/16***	60,0	1"7/16 - 12 f/p	1"7/16 - 12 f/p
ZFR066585	FJA 2" - FJA 2"***	61,0	2" - 12 f/p	2" - 12 f/p

TMJA



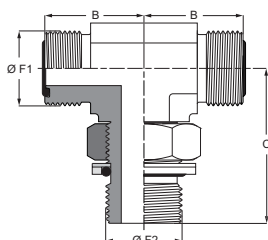
Té mâle JA (type ORFS)

Tee piece ORFS male

	Référence Reference	B mm	Ø F - Filetage Ø F - Thread size
A702424-04-04	TMJA 9/16	21,5	9/16 - 18 f/p
A702424-06-06	TMJA 11/16	25,0	11/16 - 16 f/p
A702424-08-08	TMJA 13/16	28,0	13/16 - 16 f/p
A702424-10-10	TMJA 1"	33,5	1" - 14 f/p
A702424-12-12	TMJA 1"3/16	37,5	1"3/16 - 12 f/p
ZFR019970	TMJA 1"7/16	41,5	1"7/16 - 12 f/p
ZFR019971	TMJA 1"11/16	44,5	1"11/16 - 12 f/p
ZFR019972	TMJA 2"	48,5	2" - 12 f/p

JA ACIER
STEEL ORFS


TMJA - MG CYL



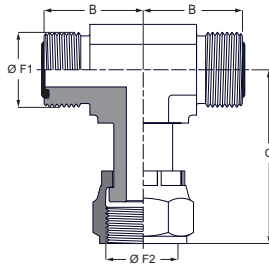
Té mâle JA (type ORFS) - mâle gaz cylindrique (whitworth)

Tee piece ORFS male - BSP parallel male (whitworth)

*** sur demande / on request


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR019998	TMJA 9/16 - MG 1/4 CYL	22,5	32,0	9/16 - 18 f/p	1/4 - 19 f/p
ZFR019999	TMJA 11/16 - MG 1/4 CYL	26,0	32,0	11/16 - 16 f/p	1/4 - 19 f/p
ZFR020000	TMJA 11/16 - MG 3/8 CYL	26,0	37,0	11/16 - 16 f/p	3/8 - 19 f/p
ZFR020001	TMJA 13/16 - MG 3/8 CYL	28,0	38,0	13/16 - 16 f/p	3/8 - 19 f/p
ZFR020002	TMJA 13/16 - MG 1/2 CYL	29,0	43,0	13/16 - 16 f/p	1/2 - 14 f/p
ZFR020003	TMJA 1" - MG 1/2 CYL	34,5	43,0	1" - 14 f/p	1/2 - 14 f/p
ZFR020004	TMJA 1" - MG 3/4 CYL	34,5	49,5	1" - 14 f/p	3/4 - 14 f/p
ZFR020005	TMJA 1"3/16 - MG 3/4 CYL***	-	-	1"3/16 - 12 f/p	3/4 - 14 f/p
ZFR020006	MJA 1"7/16 - MG 1" CYL	42,0	58,0	1"7/16 - 12 f/p	1" - 11 f/p

TMJA - FJA

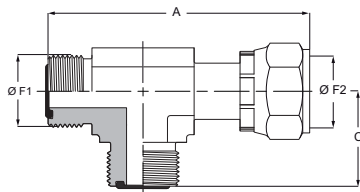


Té mâle JA - femelle JA (type ORFS)

Tee piece ORFS male - ORFS female


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A712424-04-04	TMJA 9/16 - FJA 9/16	21,5	33,0	9/16 - 18 f/p	9/16 - 18 f/p
A712424-06-06	TMJA 11/16 - FJA 11/16	25,0	29,0	11/16 - 16 f/p	11/16 - 16 f/p
A712424-08-08	TMJA 13/16 - FJA 13/16	28,0	38,0	13/16 - 16 f/p	13/16 - 16 f/p
A712424-10-10	TMJA 1" - FJA 1"	33,5	41,0	1" - 14 f/p	1" - 14 f/p
A712424-12-12	TMJA 1"3/16 - FJA 1"3/16	37,5	46,5	1"3/16 - 12 f/p	1"3/16 - 12 f/p
ZFR019978	TMJA 1"7/16 - FJA 1"7/16	42,0	53,5	1"7/16 - 12 f/p	1"7/16 - 12 f/p
ZFR019980	TMJA 2" - FJA 2"	49,5	76,0	2" - 12 f/p	2" - 12 f/p

TMRJA - FJA

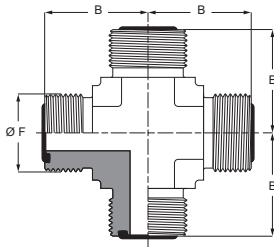


Té mâle renversé JA - femelle JA (type ORFS)

Run tee piece ORFS male - ORFS female

	Référence Reference	A mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A722424-04-04	TMRJA 9/16 - FJA 9/16	48,0	21,5	9/16 - 18 f/p	9/16 - 18 f/p
A722424-06-06	TMRJA 11/16 - FJA 11/16	54,0	25,0	11/16 - 16 f/p	11/16 - 16 f/p
A722424-08-08	TMRJA 13/16 - FJA 13/16	66,0	28,0	13/16 - 16 f/p	13/16 - 16 f/p
A722424-10-10	TMRJA 1" - FJA 1"	74,5	33,5	1" - 14 f/p	1" - 14 f/p
A722424-12-12	TMRJA 1"3/16 - FJA 1"3/16	84,0	37,5	1"3/16 - 12 f/p	1"3/16 - 12 f/p
A722424-16-16	TMRJA 1"7/16 - FJA 1"7/16	95,0	41,5	1"7/16 - 12 f/p	1"7/16 - 12 f/p


CXMJA



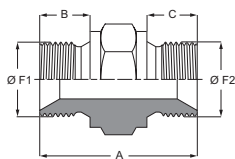
Croix mâle JA (type ORFS)

ORFS male cross

*** sur demande / on request


	Référence Reference	B mm	Ø F - Filetage Ø F - Thread size
ZFR164716	CXMJA 9/16***	21,5	9/16 - 18 f/p
ZFR164717	CXMJA 11/16***	25,0	11/16 - 16 f/p
ZFR157427	CXMJA 13/16	33,5	13/16 - 16 f/p
ZFR090001	CXMJA 1"***	33,5	1" - 14 f/p
ZFR164719	CXMJA 1"3/16***	37,5	1"3/16 - 12 f/p
ZFR020075	CXMJA 1"7/16	42,0	1"7/16 - 12 f/p
ZFR164720	CXMJA 1"11/16***	44,5	1"11/16 - 12 f/p
ZFR020077	CXMJA 2"	49,0	2" - 12 f/p

MBSPCT - MBSPCT

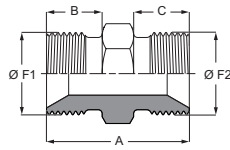


Mâle BSPCT - mâle BSPCT (whitworth)

BSP parallel male - BSP parallel male (whitworth)


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004814	MBSPCT 1/8 - MBSPCT 1/8	20,5	7,5	7,5	1/8 - 28 f/p	1/8 - 28 f/p
ZFR004815	MBSPCT 1/4 - MBSPCT 1/8	23,5	10,0	7,5	1/4 - 19 f/p	1/8 - 28 f/p
ZFR004816	MBSPCT 1/4 - MBSPCT 1/4	26,0	10,0	10,0	1/4 - 19 f/p	1/4 - 19 f/p
ZFR004817	MBSPCT 1/4 - MBSPCT 3/8	27,5	10,0	11,0	1/4 - 19 f/p	3/8 - 19 f/p
ZFR004818	MBSPCT 3/8 - MBSPCT 3/8	29,0	11,0	11,0	3/8 - 19 f/p	3/8 - 19 f/p
ZFR004819	MBSPCT 1/2 - MBSPCT 1/4	30,5	12,5	10,0	1/2 - 14 f/p	1/4 - 19 f/p
ZFR004820	MBSPCT 1/2 - MBSPCT 3/8	32,0	12,5	11,0	1/2 - 14 f/p	3/8 - 19 f/p
ZFR004821	MBSPCT 1/2 - MBSPCT 1/2	34,0	12,5	12,5	1/2 - 14 f/p	1/2 - 14 f/p
ZFR004823	MBSPCT 5/8 - MBSPCT 1/2	36,0	14,5	12,5	5/8 - 14 f/p	1/2 - 14 f/p
ZFR004824	MBSPCT 5/8 - MBSPCT 5/8	38,0	14,5	14,5	5/8 - 14 f/p	5/8 - 14 f/p
ZFR012142	MBSPCT 3/4 - MBSPCT 1/4	34,5	14,5	10,0	3/4 - 14 f/p	1/4 - 19 f/p
ZFR004826	MBSPCT 3/4 - MBSPCT 3/8	36,0	14,5	11,0	3/4 - 14 f/p	3/8 - 19 f/p
ZFR004827	MBSPCT 3/4 - MBSPCT 1/2	38,0	14,5	12,5	3/4 - 14 f/p	1/2 - 14 f/p
ZFR004829	MBSPCT 3/4 - MBSPCT 3/4	40,0	14,5	14,5	3/4 - 14 f/p	3/4 - 14 f/p
ZFR004830	MBSPCT 1" - MBSPCT 1/2	41,5	17,5	12,5	1" - 11 f/p	1/2 - 14 f/p
ZFR017770	MBSPCT 1" - MBSPCT 5/8	43,5	17,5	14,5	1" - 11 f/p	5/8 - 14 f/p
ZFR004832	MBSPCT 1" - MBSPCT 3/4	43,5	17,5	14,5	1" - 11 f/p	3/4 - 14 f/p
ZFR004833	MBSPCT 1" - MBSPCT 1"	46,5	17,5	17,5	1" - 11 f/p	1" - 11 f/p
ZFR010708	MBSPCT 1 1/4 - MBSPCT 3/4	45,5	17,5	14,5	1 1/4 - 11 f/p	3/4 - 14 f/p
ZFR004834	MBSPCT 1 1/4 - MBSPCT 1"	48,5	17,5	17,5	1 1/4 - 11 f/p	1" - 11 f/p
ZFR004835	MBSPCT 1 1/4 - MBSPCT 1 1/4	48,5	17,5	17,5	1 1/4 - 11 f/p	1 1/4 - 11 f/p
ZFR004836	MBSPCT 1 1/4 - MBSPCT 1 1/2	53,0	17,5	20,5	1 1/4 - 11 f/p	1 1/2 - 11 f/p
ZFR018033	MBSPCT 1 1/2 - MBSPCT 1"	53,0	20,5	17,5	1 1/2 - 11 f/p	1" - 11 f/p
ZFR004837	MBSPCT 1 1/2 - MBSPCT 1 1/2	56,0	20,5	20,5	1 1/2 - 11 f/p	1 1/2 - 11 f/p
ZFR004838	MBSPCT 2" - MBSPCT 2"	64,0	22,5	22,5	2" - 11 f/p	2" - 11 f/p

MBSP - MBSP

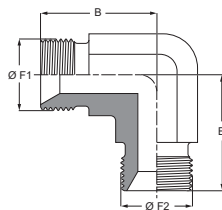


Mâle BSP - mâle BSP (whitworth)

BSP parallel male - BSP parallel male (whitworth)


	Référence <i>Reference</i>	A <i>mm</i>	B <i>mm</i>	C <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
ZFR004822	MBSP 5/8 - MBSP 3/8	42,0	13,5	17,5	5/8 - 14 f/p	3/8 - 14 f/p
ZFR004828	MBSP 3/4 - MBSP 5/8	47,0	16,0	16,0	3/4 - 14 f/p	5/8 - 14 f/p

MBSP - MBSP 90°

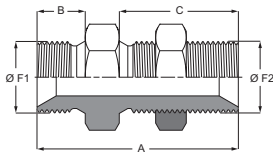


Mâle BSP - mâle BSP (whitworth) à 90°

90° elbow BSP parallel male - BSP parallel male (whitworth)


	Référence <i>Reference</i>	B <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
ZFR020498	MBSP 1/8 - MBSP 1/8 90°	21,0	1/8 - 28 f/p	1/8 - 28 f/p
A560505-04-04	MBSP 1/4 - MBSP 1/4 90°	25,0	1/4 - 19 f/p	1/4 - 19 f/p
A560505-06-06	MBSP 3/8 - MBSP 3/8 90°	29,0	3/8 - 19 f/p	3/8 - 19 f/p
A560505-08-08	MBSP 1/2 - MBSP 1/2 90°	33,0	1/2 - 14 f/p	1/2 - 14 f/p
ZFR020502	MBSP 5/8 - MBSP 5/8 90°	38,0	5/8 - 14 f/p	5/8 - 14 f/p
A560505-12-12	MBSP 3/4 - MBSP 3/4 90°	38,0	3/4 - 14 f/p	3/4 - 14 f/p
A560505-16-16	MBSP 1" - MBSP 1" 90°	45,0	1" - 11 f/p	1" - 11 f/p
A560505-20-20	MBSP 1"1/4 - MBSP 1"1/4 90°	52,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
ZFR020506	MBSP 1"1/2 - MBSP 1"1/2 90°	59,0	1"1/2 - 11 f/p	1"1/2 - 11 f/p

MBSP - MBSP CL

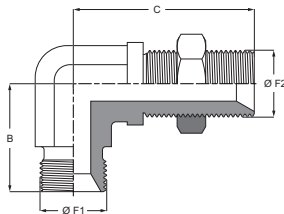


Mâle BSP - mâle BSP de cloison (whitworth)

Bulkhead BSP parallel male - BSP parallel male (whitworth)


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR020350	MBSP 1/8 - MBSP 1/8 CL	44,0	10,0	28,0	1/8 - 28 f/p	1/8 - 28 f/p
ZFR020351	MBSP 1/4 - MBSP 1/4 CL	56,5	12,0	35,0	1/4 - 19 f/p	1/4 - 19 f/p
ZFR020352	MBSP 3/8 - MBSP 3/8 CL	63,0	13,0	40,0	3/8 - 19 f/p	3/8 - 19 f/p
ZFR020353	MBSP 1/2 - MBSP 1/2 CL	67,0	16,0	39,0	1/2 - 14 f/p	1/2 - 14 f/p
ZFR020354	MBSP 5/8 - MBSP 5/8 CL	67,0	17,0	40,0	5/8 - 14 f/p	5/8 - 14 f/p
ZFR020355	MBSP 3/4 - MBSP 3/4 CL	73,0	17,0	45,0	3/4 - 14 f/p	3/4 - 14 f/p
ZFR020356	MBSP 1" - MBSP 1" CL	83,0	20,5	50,0	1" - 11 f/p	1" - 11 f/p
A500504-20-20	MBSP 1"1/4 - MBSP 1"1/4 CL	87,0	20,5	50,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
ZFR020358	MBSP 1"1/2 - MBSP 1"1/2 CL	90,0	23,0	54,0	1"1/2 - 11 f/p	1"1/2 - 11 f/p

MBSP - MBSP CL 90°

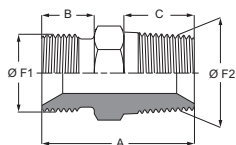


Mâle BSP - mâle BSP de cloison (whitworth) à 90°

90° elbow bulkhead BSP parallel male - BSP parallel male (whitworth)


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR020624	MBSP 1/8 - MBSP 1/8 CL 90°	20,0	37,0	1/8 - 28 f/p	1/8 - 28 f/p
ZFR020625	MBSP 1/4 - MBSP 1/4 CL 90°	26,0	44,0	1/4 - 19 f/p	1/4 - 19 f/p
ZFR020626	MBSP 3/8 - MBSP 3/8 CL 90°	29,0	53,5	3/8 - 19 f/p	3/8 - 19 f/p
ZFR020627	MBSP 1/2 - MBSP 1/2 CL 90°	35,0	55,0	1/2 - 14 f/p	1/2 - 14 f/p
ZFR020628	MBSP 5/8 - MBSP 5/8 CL 90°	37,0	58,0	5/8 - 14 f/p	5/8 - 14 f/p
ZFR020629	MBSP 3/4 - MBSP 3/4 CL 90°	42,0	63,0	3/4 - 14 f/p	3/4 - 14 f/p
ZFR020630	MBSP 1" - MBSP 1" CL 90°	47,0	69,0	1" - 11 f/p	1" - 11 f/p
ZFR020631	MBSP 1"1/4 - MBSP 1"1/4 CL 90°	51,0	80,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
ZFR020632	MBSP 1"1/2 - MBSP 1"1/2 CL 90°	54,0	92,0	1"1/2 - 11 f/p	1"1/2 - 11 f/p

MBSP - MB



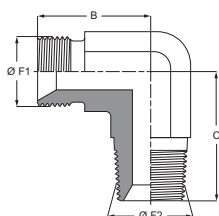
Mâle BSP (whitworth) - mâle BRIGGS (NPT)

BSP parallel male (whitworth) - NPT male

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR008949	MBSP 1/2 - MB 1/2	40,0	14,0	19,0	1/2 - 14 f/p	1/2 - 14 f/p
ZFR008950	MBSP 3/4 - MB 3/4	44,0	16,0	19,0	3/4 - 14 f/p	3/4 - 14 f/p
A500528-16-16	MBSP 1" - MB 1"	53,0	19,0	24,0	1" - 11 f/p	1" - 11 1/2 f/p
ZFR008890	MBSP 1 1/2 - MB 1 1/2	63,0	23,0	26,0	1 1/2 - 11 f/p	1 1/2 - 11 1/2 f/p


BSP ACIER
STEEL BSP

MBSP - MB 90°

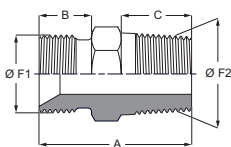


Mâle BSP (whitworth) - mâle BRIGGS (NPT) à 90°

90° elbow BSP parallel male (whitworth) - NPT male


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR006814	MBSP 1/4 - MB 1/4 90°	26,0	28,0	1/4 - 19 f/p	1/4 - 18 f/p
A560528-06-06	MBSP 3/8 - MB 3/8 90°	29,0	31,0	3/8 - 19 f/p	3/8 - 18 f/p
ZFR006816	MBSP 1/2 - MB 1/2 90°	34,0	37,5	1/2 - 14 f/p	1/2 - 14 f/p

MBSP - MC

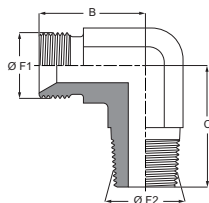


Mâle BSP - mâle gaz conique (whitworth)

BSP parallel male - BSP tapered male (whitworth)


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004839	MBSP 1/8 - MC 1/8	23,0	8,0	10,0	1/8 - 28 f/p	1/8 - 28 f/p
A500507-02-04	MBSP 1/8 - MC 1/4	28,5	8,0	14,5	1/8 - 28 f/p	1/4 - 19 f/p
A500507-04-02	MBSP 1/4 - MC 1/8	28,0	11,0	10,0	1/4 - 19 f/p	1/8 - 28 f/p
ZFR004842	MBSP 1/4 - MC 1/4	31,5	11,0	14,5	1/4 - 19 f/p	1/4 - 19 f/p
ZFR004843	MBSP 1/4 - MC 3/8	31,5	11,0	14,5	1/4 - 19 f/p	3/8 - 19 f/p
A500507-04-08	MBSP 1/4 - MC 1/2	40,0	12,0	20,0	1/4 - 19 f/p	1/2 - 14 f/p
A500507-06-04	MBSP 3/8 - MC 1/4	33,0	12,0	14,0	3/8 - 19 f/p	1/4 - 19 f/p
ZFR004846	MBSP 3/8 - MC 3/8	32,5	12,0	14,5	3/8 - 19 f/p	3/8 - 19 f/p
ZFR004847	MBSP 3/8 - MC 1/2	38,0	12,0	19,0	3/8 - 19 f/p	1/2 - 14 f/p
ZFR004848	MBSP 1/2 - MC 1/4	36,0	14,0	14,0	1/2 - 14 f/p	1/4 - 19 f/p
A500507-08-06	MBSP 1/2 - MC 3/8	35,5	14,0	14,5	1/2 - 14 f/p	3/8 - 19 f/p
ZFR004850	MBSP 1/2 - MC 1/2	40,0	14,0	19,0	1/2 - 14 f/p	1/2 - 14 f/p
ZFR004851	MBSP 1/2 - MC 5/8	44,0	14,0	20,0	1/2 - 14 f/p	5/8 - 14 f/p
A500507-08-12	MBSP 1/2 - MC 3/4	44,0	14,0	20,0	1/2 - 14 f/p	3/4 - 14 f/p
A500507-10-08	MBSP 5/8 - MC 1/2	42,0	16,0	18,0	5/8 - 14 f/p	1/2 - 14 f/p
ZFR004854	MBSP 5/8 - MC 5/8	45,0	16,0	19,0	5/8 - 14 f/p	5/8 - 14 f/p
ZFR004855	MBSP 5/8 - MC 3/4	46,5	17,5	20,0	5/8 - 14 f/p	3/4 - 14 f/p
A500507-12-08	MBSP 3/4 - MC 1/2	43,0	16,0	18,0	3/4 - 14 f/p	1/2 - 14 f/p
ZFR004857	MBSP 3/4 - MC 5/8	45,0	16,0	19,0	3/4 - 14 f/p	5/8 - 14 f/p
ZFR004858	MBSP 3/4 - MC 3/4	46,0	16,0	20,0	3/4 - 14 f/p	3/4 - 14 f/p
A500507-12-16	MBSP 3/4 - MC 1"	50,0	16,0	23,0	3/4 - 14 f/p	1" - 11 f/p
A500507-16-12	MBSP 1" - MC 3/4	50,0	19,0	20,0	1" - 11 f/p	3/4 - 14 f/p
A500507-16-16	MBSP 1" - MC 1"	53,0	19,0	23,0	1" - 11 f/p	1" - 11 f/p
ZFR004862	MBSP 1" - MC 1"1/4	56,0	19,0	25,0	1" - 11 f/p	1"1/4 - 11 f/p
A500507-20-16	MBSP 1"1/4 - MC 1"	56,0	20,0	23,0	1"1/4 - 11 f/p	1" - 11 f/p
A500507-20-20	MBSP 1"1/4 - MC 1"1/4	59,0	20,0	26,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
A500507-20-24	MBSP 1"1/4 - MC 1"1/2	60,0	20,0	26,0	1"1/4 - 11 f/p	1"1/2 - 11 f/p
A500507-24-20	MBSP 1"1/2 - MC 1"1/4	62,0	22,0	26,0	1"1/2 - 11 f/p	1"1/4 - 11 f/p
A500507-24-24	MBSP 1"1/2 - MC 1"1/2	63,0	22,0	27,0	1"1/2 - 11 f/p	1"1/2 - 11 f/p
A500507-32-32	MBSP 2" - MC 2"	72,0	25,0	30,0	2" - 11 f/p	2" - 11 f/p

MBSP - MC 90°



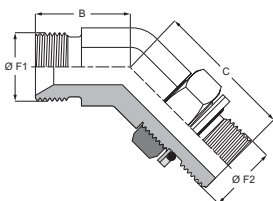
Mâle BSP - mâle gaz conique (whitworth) à 90°

90° elbow BSP parallel male - BSP tapered male (whitworth)

	Référence <i>Reference</i>	B <i>mm</i>	C <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
A560507-04-04	MBSP 1/4 - MC 1/4 90°	25,0	27,0	1/4 - 19 f/p	1/4 - 19 f/p
A560507-06-06	MBSP 3/8 - MC 3/8 90°	29,0	31,0	3/8 - 19 f/p	3/8 - 19 f/p
A560507-08-08	MBSP 1/2 - MC 1/2 90°	33,0	37,0	1/2 - 14 f/p	1/2 - 14 f/p
A560507-12-12	MBSP 3/4 - MC 3/4 90°	38,0	42,0	3/4 - 14 f/p	3/4 - 14 f/p
A560507-16-16	MBSP 1" - MC 1" 90°	45,0	48,0	1" - 11 f/p	1" - 11 f/p


BSP ACIER
STEEL BSP

MBSP - MG CYL 45°

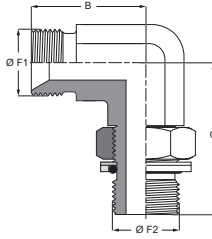


Mâle BSP - mâle gaz cylindrique (whitworth) à 45°

45° elbow BSP parallel male - BSP tapered male (whitworth)


	Référence <i>Reference</i>	B <i>mm</i>	C <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
A530509-04-04	MBSP 1/4 - MG 1/4 CYL 45°	21,0	28,0	1/4 - 19 f/p	1/4 - 19 f/p

MBSP - MG CYL 90°

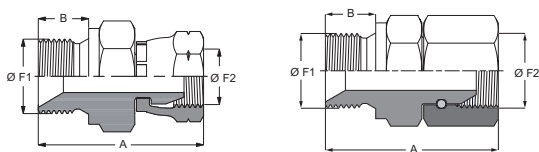


Mâle BSP - mâle gaz cylindrique (whitworth) à 90°

90° elbow BSP parallel male - BSP parallel male (whitworth)

	Référence <i>Reference</i>	B <i>mm</i>	C <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
A560509-04-04	MBSP 1/4 - MG 1/4 CYL 90°	25,0	31,5	1/4 - 19 f/p	1/4 - 19 f/p
A560509-04-06	MBSP 1/4 - MG 3/8 CYL 90°	29,0	36,0	1/4 - 19 f/p	3/8 - 19 f/p
A560509-06-06	MBSP 3/8 - MG 3/8 CYL 90°	29,0	36,5	3/8 - 19 f/p	3/8 - 19 f/p
A560509-06-08	MBSP 3/8 - MG 1/2 CYL 90°	30,0	43,0	3/8 - 19 f/p	1/2 - 14 f/p
A560509-08-08	MBSP 1/2 - MG 1/2 CYL 90°	33,0	43,0	1/2 - 14 f/p	1/2 - 14 f/p
A560509-12-12	MBSP 3/4 - MG 3/4 CYL 90°	38,0	49,0	3/4 - 14 f/p	3/4 - 14 f/p


MBSPCT - FBSP



(*) écrou à jonc / thrust-wire nut

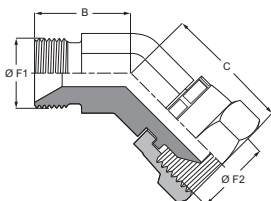
Mâle BSPCT - femelle BSP (whitworth)

BSP parallel male - BSP parallel female (whitworth)

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR020341	28,0	8,0	1/8 - 28 f/p	1/8 - 28 f/p
	A520505-04-04D	38,0	11,0	1/4 - 19 f/p	1/4 - 19 f/p
	ZFR004267	37,5	11,0	1/4 - 19 f/p	3/8 - 19 f/p
	A520505-04-08D	42,0	12,0	1/4 - 19 f/p	1/2 - 14 f/p
	ZFR020343	40,5	12,0	3/8 - 19 f/p	3/8 - 19 f/p
	ZFR018371	43,0	13,5	3/8 - 19 f/p	1/2 - 14 f/p
	ZFR020344	46,0	14,0	1/2 - 14 f/p	1/2 - 14 f/p
	ZFR004264	51,0	14,0	1/2 - 14 f/p	3/4 - 14 f/p
	A520505-10-10D	49,0	16,0	5/8 - 14 f/p	5/8 - 14 f/p
	A520505-12-08D	49,0	16,0	3/4 - 14 f/p	1/2 - 14 f/p
	ZFR020346	54,0	16,0	3/4 - 14 f/p	3/4 - 14 f/p
	ZFR018780	56,0	18,5	3/4 - 14 f/p	1" - 11 f/p
	A520505-16-12D	59,5	19,0	1" - 11 f/p	3/4 - 14 f/p
	ZFR020347	64,0	19,0	1" - 11 f/p	1" - 11 f/p
	ZFR004262	62,0	19,0	1" - 11 f/p	1"1/4 - 11 f/p
	ZFR020348	67,0	20,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
	A520505-24-24D	77,5	23,0	1"1/2 - 11 f/p	1"1/2 - 11 f/p


BSP ACIER
STEEL BSP

MBSP - FBSP 45°



Mâle BSP - femelle BSP (whitworth) à 45°

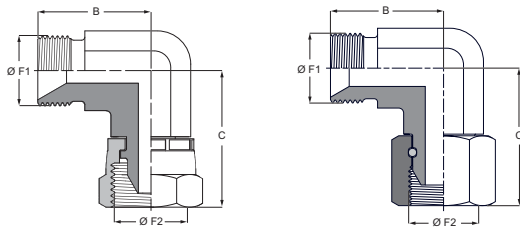
45° elbow BSP parallel male - BSP parallel female (whitworth)

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	A550505-04-04	21,0	23,0	1/4 - 19 f/p	1/4 - 19 f/p
	A550505-06-06	25,0	28,0	3/8 - 19 f/p	3/8 - 19 f/p
	A550505-08-08	28,0	29,5	1/2 - 14 f/p	1/2 - 14 f/p
	A550505-12-12	33,0	37,0	3/4 - 14 f/p	3/4 - 14 f/p

Toutes les spécifications sont données à titre indicatif, elles pourront être modifiées dans l'intérêt de notre clientèle.
Specification subject to change without prior notice in the interest of our customers.

Loi du 11 mars 1957 - Tous droits réservés - Reproduction strictement interdite - 03/06/19


MBSP - FBSP 90°



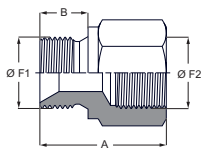
(*) écrou à jonc / thrust-wire nut

Mâle BSP - femelle BSP (whitworth) à 90°

90° elbow BSP parallel male - BSP parallel female (whitworth)


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR020507	21,0	25,0	1/8 - 28 f/p	1/8 - 28 f/p
	A580505-04-04	25,0	28,0	1/4 - 19 f/p	1/4 - 19 f/p
	A580505-06-06	29,0	31,0	3/8 - 19 f/p	3/8 - 19 f/p
	A580505-08-08	33,0	37,0	1/2 - 14 f/p	1/2 - 14 f/p
	ZFR020509	38,0	49,0	5/8 - 14 f/p	5/8 - 14 f/p
	A580505-12-12	38,0	45,0	3/4 - 14 f/p	3/4 - 14 f/p
	A580505-16-16	45,0	52,0	1" - 11 f/p	1" - 11 f/p
	A580505-20-20	52,0	62,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
	A580505-24-24	59,0	73,0	1"1/2 - 11 f/p	1"1/2 - 11 f/p

MBSPCT - FG

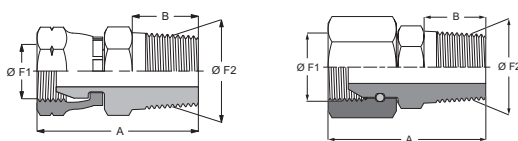


Mâle BSPCT - femelle gaz cylindrique (whitworth)

BSP parallel male - BSP parallel female (whitworth)

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR021781	32,0	11,0	1/4 - 19 f/p	1/4 - 19 f/p
	ZFR021782	32,0	12,0	3/8 - 19 f/p	3/8 - 19 f/p
	ZFR021783	40,0	14,0	1/2 - 14 f/p	1/2 - 14 f/p
	ZFR021784	48,0	16,0	3/4 - 14 f/p	3/4 - 14 f/p
	ZFR021785	54,0	19,0	1" - 11 f/p	1" - 11 f/p


FBSP - MC



(*) écrou à jonc / thrust-wire nut

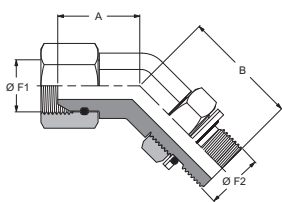
Femelle BSP - mâle gaz conique (whitworth)

BSP parallel female - BSP tapered male (whitworth)

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR004869	26,0	10,0	1/8 - 28 f/p	1/8 - 28 f/p
	A520705-04-04	37,0	14,0	1/4 - 19 f/p	1/4 - 19 f/p
	A520705-06-06	43,0	16,0	3/8 - 19 f/p	3/8 - 19 f/p
	ZFR004877	43,0	19,0	3/8 - 19 f/p	1/2 - 14 f/p
	ZFR004879	41,0	15,0	1/2 - 14 f/p	3/8 - 19 f/p
	A520705-08-08	49,0	19,0	1/2 - 14 f/p	1/2 - 14 f/p
	A520705-12-12	56,0	20,0	3/4 - 14 f/p	3/4 - 14 f/p
	A520705-16-16	66,0	23,0	1" - 11 f/p	1" - 11 f/p


BSP ACIER
STEEL BSP

FBSP - MG CYL 45°

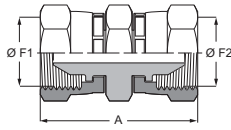


Femelle BSP - mâle gaz cylindrique (whitworth) à 45°

45° elbow BSP parallel female - BSP tapered male (whitworth)


	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR073714	25,0	29,0	1/4 - 19 f/p	1/4 - 19 f/p

FBSP - FBSP

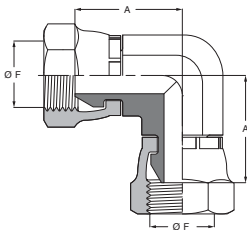


Femelle BSP - femelle BSP (whitworth)

BSP parallel female - BSP parallel female (whitworth)

	Référence <i>Reference</i>	A mm	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
A510505-04-04	FBSP 1/4 - FBSP 1/4	39,0	1/4 - 19 f/p	1/4 - 19 f/p
A510505-06-06	FBSP 3/8 - FBSP 3/8	45,0	3/8 - 19 f/p	3/8 - 19 f/p
A510505-08-08	FBSP 1/2 - FBSP 1/2	52,0	1/2 - 14 f/p	1/2 - 14 f/p
A510505-12-12	FBSP 3/4 - FBSP 3/4	63,0	3/4 - 14 f/p	3/4 - 14 f/p
A510505-16-16	FBSP 1" - FBSP 1"	74,0	1" - 11 f/p	1" - 11 f/p


FBSP - FBSP 90°



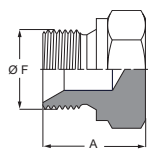
Femelle BSP - femelle BSP (whitworth) à 90°

90° elbow BSP parallel female - BSP parallel female (whitworth)

*** sur demande / on request


	Référence <i>Reference</i>	A mm	Ø F - Filetage <i>Ø F - Thread size</i>
A570505-04-04	FBSP 1/4 - FBSP 1/4 90°***	-	1/4 - 19 f/p
A570505-06-06	FBSP 3/8 - FBSP 3/8 90°***	-	3/8 - 19 f/p
A570505-08-08	FBSP 1/2 - FBSP 1/2 90°***	-	1/2 - 14 f/p
A570505-12-12	FBSP 3/4 - FBSP 3/4 90°***	-	3/4 - 14 f/p
A570505-16-16	FBSP 1" - FBSP 1" 90°***	-	1" - 11 f/p

BMBSPCT



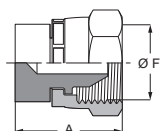
Bouchon mâle BSPCT (whitworth)

BSP parallel male plug (whitworth)

	Référence Reference	A mm	Ø F - Filetage Ø F - Thread size
ZFR020359	BMBSPCT 1/8	16,0	1/8 - 28 f/p
ZFR020360	BMBSPCT 1/4	19,0	1/4 - 19 f/p
A400500-06D	BMBSPCT 3/8	20,0	3/8 - 19 f/p
A400500-08D	BMBSPCT 1/2	25,0	1/2 - 14 f/p
ZFR020363	BMBSPCT 5/8	26,0	5/8 - 14 f/p
ZFR020364	BMBSPCT 3/4	27,0	3/4 - 14 f/p
ZFR020365	BMBSPCT 1"	31,5	1" - 11 f/p
A400500-20D	BMBSPCT 1"1/4	34,0	1"1/4 - 11 f/p
A400500-24D	BMBSPCT 1"1/2	37,0	1"1/2 - 11 f/p


BSP ACIER
STEEL BSP

BFBSP

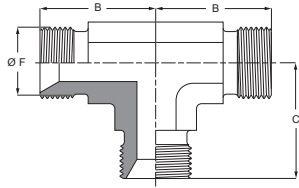


Bouchon femelle BSP (whitworth)

BSP parallel female plug (whitworth)


	Référence Reference	A mm	Ø F - Filetage Ø F - Thread size
A410500-02	BFBSP 1/8	21,0	1/8 - 28 f/p
ZFR020369	BFBSP 1/4	23,0	1/4 - 19 f/p
ZFR020370	BFBSP 3/8	27,0	3/8 - 19 f/p
ZFR020371	BFBSP 1/2	30,0	1/2 - 14 f/p
A410500-10	BFBSP 5/8	26,0	5/8 - 14 f/p
ZFR020373	BFBSP 3/4	35,0	3/4 - 14 f/p
A410500-16	BFBSP 1"	39,0	1" - 11 f/p
A410500-20	BFBSP 1"1/4	43,0	1"1/4 - 11 f/p
A410500-24	BFBSP 1"1/2	48,0	1"1/2 - 11 f/p

TMBSB

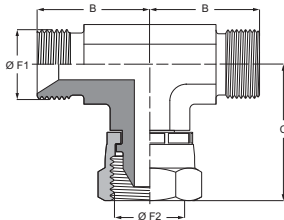


Té mâle BSP (whitworth)

Tee piece BSP parallel male (whitworth)


	Référence <i>Reference</i>	B <i>mm</i>	C <i>mm</i>	Ø F - Filetage <i>Ø F - Thread size</i>
ZFR004220	TMBSB 1/4	26,0	25,0	1/4 - 19 f/p
A700505-06-06	TMBSB 3/8	29,0	29,0	3/8 - 19 f/p
A700505-08-08	TMBSB 1/2	33,0	33,0	1/2 - 14 f/p
A700505-12-12	TMBSB 3/4	38,0	38,0	3/4 - 14 f/p
A700505-16-16	TMBSB 1"	45,0	45,0	1" - 11 f/p
ZFR004226	TMBSB 1"1/4	52,0	52,0	1"1/4 - 11 f/p

TMBSB - FBSP

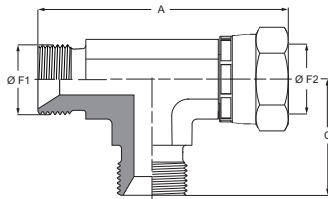


Té mâle BSP - femelle BSP (whitworth)

Tee piece BSP parallel male - BSP parallel female (whitworth)


	Référence <i>Reference</i>	B <i>mm</i>	C <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
A710505-04-04	TMBSB 1/4 - FBSP 1/4	25,0	28,0	1/4 - 19 f/p	1/4 - 19 f/p
A710505-06-06	TMBSB 3/8 - FBSP 3/8	29,0	31,0	3/8 - 19 f/p	3/8 - 19 f/p
A710505-08-08	TMBSB 1/2 - FBSP 1/2	33,0	37,0	1/2 - 14 f/p	1/2 - 14 f/p
A710505-12-12	TMBSB 3/4 - FBSP 3/4	38,0	45,0	3/4 - 14 f/p	3/4 - 14 f/p
A710505-16-16	TMBSB 1" - FBSP 1"	45,0	54,0	1" - 11 f/p	1" - 11 f/p
ZFR012318	TMBSB 1"1/4 - FBSP 1"1/4	52,0	49,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p

TMRBSP - FBSP

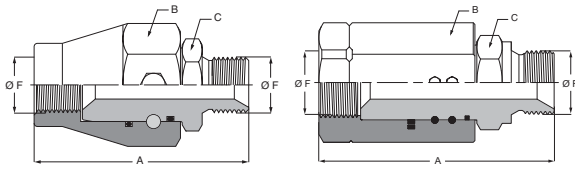


Té mâle renversé BSP - femelle BSP (whitworth)

Run tee piece BSP parallel male - BSP parallel female (whitworth)

	Référence Reference	A mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A720505-04-04	TMRBSP 1/4 - FBSP 1/4	53,0	25,0	1/4 - 19 f/p	1/4 - 19 f/p
A720505-06-06	TMRBSP 3/8 - FBSP 3/8	60,0	29,0	3/8 - 19 f/p	3/8 - 19 f/p
A720505-08-08	TMRBSP 1/2 - FBSP 1/2	70,0	33,0	1/2 - 14 f/p	1/2 - 14 f/p
A720505-12-12	TMRBSP 3/4 - FBSP 3/4	83,0	38,0	3/4 - 14 f/p	3/4 - 14 f/p
A720505-16-16	TMRBSP 1" - FBSP 1"	99,0	45,0	1" - 11 f/p	1" - 11 f/p


MBSPCT - FG ROTA



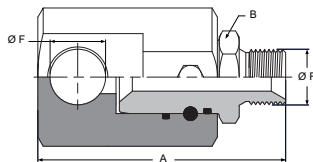
(*) profil 3/4 et 1" / 3/4 and 1" profile

Raccord tournant droit
Filetage gaz cylindrique
Température d'utilisation : -20°C +100°C

Straight swivel fitting, BSP parallel thread
Temperature range : -20°C + 100°C


	Référence Reference	PS max en rotation WP max in rotation bar	A mm	B mm	C mm	Ø F - Filetage Ø F - Thread size
	ZFR012371	200	61,5	30	19	1/4 - 19 f/p
	ZFR012372	200	66,5	34	24	3/8 - 19 f/p
	ZFR012373	150	71,5	36	27	1/2 - 14 f/p
	ZFR012374	150	80,0	45	34	3/4 - 14 f/p
	ZFR012375	100	90,5	50	41	1" - 11 f/p

MBSPCT - FG 90° ROTA

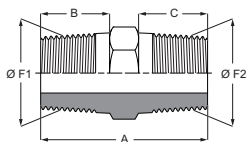


Raccord tournant à 90°
Filetage gaz cylindrique
Température d'utilisation : -20°C +100°C

90° elbow swivel fitting, BSP parallel thread
Temperature range : -20°C + 100°C


	Référence Reference	PS max en rotation WP max in rotation bar	A mm	B mm	Ø F - Filetage Ø F - Thread size
	ZFR012376	200	69,0	19	1/4 - 19 f/p
	ZFR012377	200	78,0	24	3/8 - 19 f/p
	ZFR012378	150	86,0	27	1/2 - 14 f/p
	ZFR012379	150	99,0	34	3/4 - 14 f/p
	ZFR012380	100	113,0	41	1" - 11 f/p

MC - MC



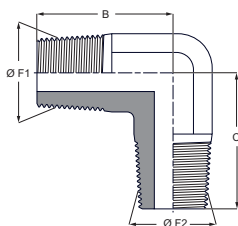
Mâle gaz conique - mâle gaz conique (whitworth)

BSP tapered male - BSP tapered male (whitworth)

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A500707-02-02	MC 1/8 - MC 1/8	25,0	10,0	10,0	1/8 - 28 f/p	1/8 - 28 f/p
ZFR004749	MC 1/4 - MC 1/8	30,5	14,5	10,0	1/4 - 19 f/p	1/8 - 28 f/p
ZFR004750	MC 1/4 - MC 1/4	35,0	14,5	14,5	1/4 - 19 f/p	1/4 - 19 f/p
A500707-02-06	MC 3/8 - MC 1/8	30,5	14,5	10,0	3/8 - 19 f/p	1/8 - 28 f/p
ZFR004751	MC 3/8 - MC 1/4	35,0	14,5	14,5	3/8 - 19 f/p	1/4 - 19 f/p
ZFR004752	MC 3/8 - MC 3/8	35,0	14,5	14,5	3/8 - 19 f/p	3/8 - 19 f/p
ZFR004753	MC 1/2 - MC 1/4	41,0	19,0	14,0	1/2 - 14 f/p	1/4 - 19 f/p
ZFR004756	MC 1/2 - MC 3/8	40,5	19,0	14,5	1/2 - 14 f/p	3/8 - 19 f/p
ZFR004754	MC 1/2 - MC 1/2	45,0	19,0	19,0	1/2 - 14 f/p	1/2 - 14 f/p
ZFR004755	MC 5/8 - MC 1/2	46,0	19,0	19,0	5/8 - 14 f/p	1/2 - 14 f/p
ZFR004757	MC 5/8 - MC 5/8	46,0	19,0	19,0	5/8 - 14 f/p	5/8 - 14 f/p
ZFR017720	MC 3/4 - MC 3/8	40,5	19,0	14,5	3/4 - 14 f/p	3/8 - 19 f/p
ZFR004758	MC 3/4 - MC 1/2	47,0	19,0	19,0	3/4 - 14 f/p	1/2 - 14 f/p
ZFR004759	MC 3/4 - MC 3/4	47,0	19,0	19,0	3/4 - 14 f/p	3/4 - 14 f/p
ZFR017718	MC 1" - MC 3/8	49,0	24,0	15,0	1" - 11 f/p	3/8 - 19 f/p
A500707-08-16	MC 1" - MC 1/2	53,0	24,0	19,0	1" - 11 f/p	1/2 - 14 f/p
A500707-12-16	MC 1" - MC 3/4	53,0	23,0	20,0	1" - 11 f/p	3/4 - 14 f/p
A500707-16-16	MC 1" - MC 1"	56,0	23,0	23,0	1" - 11 f/p	1" - 11 f/p
A500707-16-20	MC 1" - MC 1"1/4	61,0	23,0	26,0	1" - 11 f/p	1"1/4 - 11 f/p
A500707-20-20	MC 1"1/4 - MC 1"1/4	64,0	26,0	26,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
A500707-20-24	MC 1"1/4 - MC 1"1/2	67,0	26,0	27,0	1"1/4 - 11 f/p	1"1/2 - 11 f/p
A500707-24-24	MC 1"1/2 - MC 1"1/2	68,0	27,0	27,0	1"1/2 - 11 f/p	1"1/2 - 11 f/p
ZFR004766	MC 1"1/2 - MC 2"	74,0	27,0	30,0	1"1/2 - 11 f/p	1"1/2 - 11 f/p
A500707-32-32	MC 2" - MC 2"	77,0	30,0	30,0	2" - 11 f/p	2" - 11 f/p


GAZ ACIER
STEEL BSP

MC - MC 90°



Mâle gaz conique - mâle gaz conique (whitworth) à 90°

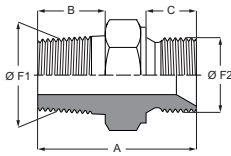
90° elbow BSP tapered male - BSP tapered male (whitworth)

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A560707-02-02	MC 1/8 - MC 1/8 90°	21,0	21,0	1/8 - 28 f/p	1/8 - 28 f/p
A560707-04-04	MC 1/4 - MC 1/4 90°	25,0	25,0	1/4 - 19 f/p	1/4 - 19 f/p
A560707-06-06	MC 3/8 - MC 3/8 90°	31,0	31,0	3/8 - 19 f/p	3/8 - 19 f/p
A560707-08-08	MC 1/2 - MC 1/2 90°	35,0	35,0	1/2 - 14 f/p	1/2 - 14 f/p
A560707-12-12	MC 3/4 - MC 3/4 90°	41,0	41,0	3/4 - 14 f/p	3/4 - 14 f/p
ZFR004773	MC 1" - MC 1" 90°	48,0	48,0	1" - 11 f/p	1" - 11 f/p

Toutes les spécifications sont données à titre indicatif, elles pourront être modifiées dans l'intérêt de notre clientèle.
Specification subject to change without prior notice in the interest of our customers.


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MC - MI

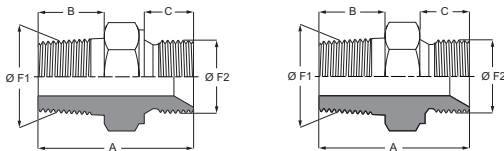


Mâle gaz conique (whitworth) - mâle ISO

BSP tapered male (whitworth) - ISO male

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR005234	MC 1/2 - MI 22X150	45,0	19,0	14,0	1/2 - 14 f/p	M22x1,50


MC - MD



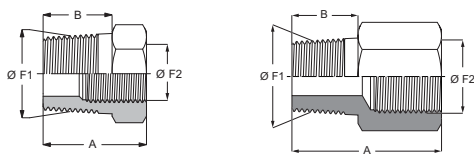
Mâle gaz conique (whitworth) - mâle DIN

BSP tapered male (whitworth) - DIN male

(*) avec portée de joint / bonded seal seat

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004912	MC 1/8 - MD 12(*)	28,0	10,0	10,0	1/8 - 28 f/p	M12x1,50
ZFR004914	MC 1/8 - MD 14	27,0	10,0	10,0	1/8 - 28 f/p	M14x1,50
ZFR004913	MC 1/4 - MD 14	31,0	14,0	10,0	1/4 - 19 f/p	M14x1,50
ZFR004916	MC 1/4 - MD 16	32,0	14,0	11,0	1/4 - 19 f/p	M16x1,50
ZFR004918	MC 1/4 - MD 18	33,0	14,0	11,0	1/4 - 19 f/p	M18x1,50
ZFR004921	MC 1/4 - MD 22	36,0	14,0	14,0	1/4 - 19 f/p	M22x1,50
ZFR004915	MC 3/8 - MD 14(*)	37,0	15,0	12,0	3/8 - 19 f/p	M14x1,50
ZFR004917	MC 3/8 - MD 16	33,0	15,0	11,0	3/8 - 19 f/p	M16x1,50
ZFR004919	MC 3/8 - MD 18	34,0	15,0	11,0	3/8 - 19 f/p	M18x1,50
ZFR004922	MC 3/8 - MD 22	37,0	15,0	14,0	3/8 - 19 f/p	M22x1,50
ZFR017748	MC 1/2 - MD 16(*)	41,0	19,0	12,0	1/2 - 14 f/p	M16x1,50
ZFR004920	MC 1/2 - MD 18(*)	41,5	19,0	12,0	1/2 - 14 f/p	M18x1,50
ZFR004923	MC 1/2 - MD 22	41,0	19,0	14,0	1/2 - 14 f/p	M22x1,50
ZFR004925	MC 1/2 - MD 26	40,0	19,0	12,0	1/2 - 14 f/p	M26x1,50
ZFR004924	MC 3/4 - MD 22(*)	46,0	20,0	14,0	3/4 - 14 f/p	M22x1,50
ZFR004926	MC 3/4 - MD 26	41,0	20,0	12,0	3/4 - 14 f/p	M26x1,50
ZFR004927	MC 3/4 - MD 30	43,0	20,0	14,0	3/4 - 14 f/p	M30x1,50
ZFR004928	MC 1" - MD 30(*)	53,0	24,0	16,0	1" - 11 f/p	M30x1,50

MC - FG



(*) hexagone long / long hexagon

Mâle gaz conique - femelle gaz cylindrique (whitworth)

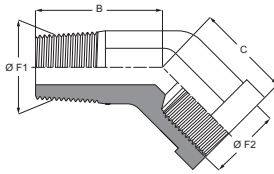
BSP tapered male - BSP parallel female (whitworth)

*** sur demande / on request

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR004774	MC 1/8 - FG 1/8(*)	29,0	10,0	1/8 - 28 f/p	1/8 - 28 f/p
	A520704-02-04	MC 1/8 - FG 1/4(*)	30,5	10,0	1/8 - 28 f/p	1/4 - 19 f/p
	A520704-02-06	MC 1/8 - FG 3/8(*)	31,5	10,0	1/8 - 28 f/p	3/8 - 19 f/p
	ZFR004776	MC 1/4 - FG 1/8	21,0	14,0	1/4 - 19 f/p	1/8 - 28 f/p
	ZFR004777	MC 1/4 - FG 1/4(*)	33,5	14,0	1/4 - 19 f/p	1/4 - 19 f/p
	A520704-04-06	MC 1/4 - FG 3/8(*)	34,5	14,0	1/4 - 19 f/p	3/8 - 19 f/p
	ZFR004779	MC 1/4 - FG 1/2(*)	40,5	14,0	1/4 - 19 f/p	1/2 - 14 f/p
	ZFR028317	MC 3/8 - FG 1/8	22,0	15,0	3/8 - 19 f/p	1/8 - 28 f/p
	ZFR004781	MC 3/8 - FG 1/4	23,0	15,0	3/8 - 19 f/p	1/4 - 19 f/p
	ZFR004782	MC 3/8 - FG 3/8(*)	34,5	15,0	3/8 - 19 f/p	3/8 - 19 f/p
	ZFR004783	MC 3/8 - FG 1/2(*)	40,0	15,0	3/8 - 19 f/p	1/2 - 14 f/p
	A520704-08-02	MC 1/2 - FG 1/8	27,0	19,0	1/2 - 14 f/p	1/8 - 28 f/p
	A520704-08-04	MC 1/2 - FG 1/4	27,0	19,0	1/2 - 14 f/p	1/4 - 19 f/p
	ZFR028318	MC 1/2 - FG 3/8	27,0	19,0	1/2 - 14 f/p	3/8 - 19 f/p
	A520704-08-08	MC 1/2 - FG 1/2(*)	43,0	19,0	1/2 - 14 f/p	1/2 - 14 f/p
	A520704-08-12	MC 1/2 - FG 3/4(*)	46,5	19,0	1/2 - 14 f/p	3/4 - 14 f/p
	A520704-08-16	MC 1/2 - FG 1"(*)	55,5	19,0	1/2 - 14 f/p	1" - 11 f/p
	A520704-12-04	MC 3/4 - FG 1/4	29,0	20,0	3/4 - 14 f/p	1/4 - 19 f/p
	ZFR028319	MC 3/4 - FG 3/8	29,0	20,0	3/4 - 14 f/p	3/8 - 19 f/p
	ZFR028320	MC 3/4 - FG 1/2	29,0	20,0	3/4 - 14 f/p	1/2 - 14 f/p
	ZFR021030	MC 3/4 - FG 3/4(*)	48,0	16,0	3/4 - 14 f/p	3/4 - 14 f/p
	A520704-12-16	MC 3/4 - FG 1"(*)	55,0	20,0	3/4 - 14 f/p	1" - 11 f/p
	ZFR004794	MC 1" - FG 3/8	33,0	21,0	1" - 11 f/p	3/8 - 19 f/p
	A520704-16-08	MC 1" - FG 1/2	34,0	24,0	1" - 11 f/p	1/2 - 14 f/p
	A520704-16-12	MC 1" - FG 3/4	34,0	24,0	1" - 11 f/p	3/4 - 14 f/p
	A520704-16-16	MC 1" - FG 1"(*)	55,0	20,0	1" - 11 f/p	1" - 11 f/p
	A520704-16-20	MC 1" - FG 1"1/4(*)	59,5	24,0	1" - 11 f/p	1" 1/4 - 11 f/p
	A520704-20-12	MC 1"1/4 - FG 3/4	37,0	25,0	1" 1/4 - 11 f/p	3/4 - 14 f/p
	A520704-20-16	MC 1"1/4 - FG 1"	37,0	25,0	1" 1/4 - 11 f/p	1" - 11 f/p
	ZFR004799	MC 1"1/4 - FG 1"1/4***	-	-	1" 1/4 - 11 f/p	1" 1/4 - 11 f/p
	ZFR018348	MC 1"1/4 - FG 1"1/2(*)	63,0	26,0	1" 1/4 - 11 f/p	1" 1/2 - 11 f/p
	A520704-24-16	MC 1"1/2 - FG 1"	37,0	25,0	1" 1/2 - 11 f/p	1" - 11 f/p
	A520704-24-20	MC 1"1/2 - FG 1"1/4	37,0	25,0	1" 1/2 - 11 f/p	1" 1/4 - 11 f/p
	A520704-32-20	MC 2" - FG 1"1/4	45,0	30,0	2" - 11 f/p	1" 1/4 - 11 f/p
	ZFR004802	MC 2" - FG 1"1/2	45,0	30,0	2" - 11 f/p	2" - 11 f/p


GAZ ACIER
STEEL BSP

MC - FG 45°

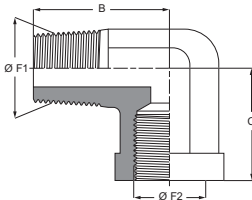


Mâle gaz conique - femelle gaz cylindrique
(whitworth) à 45°

45° elbow BSP tapered male - BSP parallel female (whitworth)


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004810	MC 1/4 - FG 1/4 45°	26,0	18,0	1/4 - 19 f/p	1/4 - 19 f/p
ZFR004811	MC 3/8 - FG 3/8 45°	27,0	19,0	3/8 - 19 f/p	3/8 - 19 f/p
ZFR005435	MC 3/4 - FG 3/4 45°	35,0	29,5	3/4 - 14 f/p	3/4 - 14 f/p

MC - FG 90°

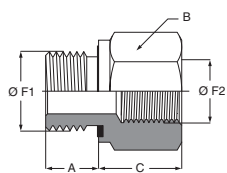


Mâle gaz conique - femelle gaz cylindrique
(whitworth) à 90°

90° elbow BSP tapered male - BSP parallel female (whitworth)


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004803	MC 1/8 - FG 1/8 90°	20,0	17,0	1/8 - 28 f/p	1/8 - 28 f/p
ZFR004804	MC 1/4 - FG 1/4 90°	28,0	22,5	1/4 - 19 f/p	1/4 - 19 f/p
ZFR004805	MC 3/8 - FG 3/8 90°	31,0	26,0	3/8 - 19 f/p	3/8 - 19 f/p
ZFR004806	MC 1/2 - FG 1/2 90°	37,5	31,0	1/2 - 14 f/p	1/2 - 14 f/p
ZFR004807	MC 3/4 - FG 3/4 90°	40,0	34,5	3/4 - 14 f/p	3/4 - 14 f/p
ZFR004808	MC 1" - FG 1" 90°	50,0	41,0	1" - 11 f/p	1" - 11 f/p

MG CYL - FG CYL S

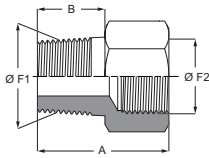


Mâle gaz cylindrique - femelle gaz cylindrique
(whitworth), avec joint élastomère

BSP parallel male - BSP parallel female thread (whitworth),
with elastomer seal


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR009621	MG 1/8 CYL - FG 1/4 CYL S	8,0	19	23,0	1/8 - 28 f/p	1/4 - 19 f/p
ZFR009622	MG 1/8 CYL - FG 3/8 CYL S	8,0	24	24,0	1/8 - 28 f/p	3/8 - 19 f/p
ZFR009623	MG 1/4 CYL - FG 1/8 CYL S	12,0	19	16,0	1/4 - 19 f/p	1/8 - 28 f/p
ZFR009624	MG 1/4 CYL - FG 3/8 CYL S	12,0	24	24,0	1/4 - 19 f/p	3/8 - 19 f/p
ZFR009625	MG 1/4 CYL - FG 1/2 CYL S	12,0	30	28,0	1/4 - 19 f/p	1/2 - 14 f/p
ZFR009626	MG 1/4 CYL - FG 3/4 CYL S	12,0	36	31,0	1/4 - 19 f/p	3/4 - 14 f/p
ZFR009627	MG 3/8 CYL - FG 1/8 CYL S	12,0	22	10,5	3/8 - 19 f/p	1/8 - 28 f/p
ZFR009628	MG 3/8 CYL - FG 1/4 CYL S	12,0	22	24,0	3/8 - 19 f/p	1/4 - 19 f/p
ZFR009629	MG 3/8 CYL - FG 1/2 CYL S	12,0	30	29,0	3/8 - 19 f/p	1/2 - 14 f/p
ZFR009630	MG 3/8 CYL - FG 3/4 CYL S	12,0	36	32,0	3/8 - 19 f/p	3/4 - 14 f/p
ZFR009631	MG 1/2 CYL - FG 1/8 CYL S	14,0	27	10,0	1/2 - 14 f/p	1/8 - 28 f/p
ZFR009632	MG 1/2 CYL - FG 1/4 CYL S	14,0	27	10,0	1/2 - 14 f/p	1/4 - 19 f/p
ZFR009633	MG 1/2 CYL - FG 3/8 CYL S	14,0	27	22,0	1/2 - 14 f/p	3/8 - 19 f/p
ZFR009634	MG 1/2 CYL - FG 3/4 CYL S	14,0	36	32,0	1/2 - 14 f/p	3/4 - 14 f/p
ZFR009635	MG 1/2 CYL - FG 1" CYL S	14,0	41	35,0	1/2 - 14 f/p	1" - 11 f/p
ZFR009636	MG 1/2 CYL - FG 1"1/4 CYL S	14,0	55	39,0	1/2 - 14 f/p	1"1/4 - 11 f/p
ZFR009637	MG 3/4 CYL - FG 1/4 CYL S	16,0	32	10,0	3/4 - 14 f/p	1/4 - 19 f/p
ZFR018268	MG 3/4 CYL - FG 3/8 CYL S	16,0	32	10,0	3/4 - 14 f/p	3/8 - 19 f/p
ZFR009639	MG 3/4 CYL - FG 1/2 CYL S	16,0	32	26,0	3/4 - 14 f/p	1/2 - 14 f/p
ZFR009640	MG 3/4 CYL - FG 1" CYL S	16,0	41	35,0	3/4 - 14 f/p	1" - 11 f/p
ZFR009641	MG 3/4 CYL - FG 1"1/4 CYL S	16,0	55	39,0	3/4 - 14 f/p	1"1/4 - 11 f/p
ZFR009642	MG 3/4 CYL - FG 1"1/2 CYL S	16,0	60	41,0	3/4 - 14 f/p	1"1/2 - 11 f/p
ZFR009643	MG 1" CYL - FG 1/4 CYL S	18,0	41	11,0	1" - 11 f/p	1/4 - 19 f/p
ZFR009644	MG 1" CYL - FG 3/8 CYL S	18,0	41	11,0	1" - 11 f/p	3/8 - 19 f/p
ZFR009645	MG 1" CYL - FG 1/2 CYL S	18,0	41	11,0	1" - 11 f/p	1/2 - 14 f/p
ZFR009646	MG 1" CYL - FG 3/4 CYL S	18,0	41	29,0	1" - 11 f/p	3/4 - 14 f/p
ZFR009647	MG 1" CYL - FG 1"1/4 CYL S	18,0	55	39,0	1" - 11 f/p	1"1/4 - 11 f/p
ZFR009648	MG 1" CYL - FG 1"1/2 CYL S	18,0	60	41,0	1" - 11 f/p	1"1/2 - 11 f/p
ZFR009649	MG 1"1/4 CYL - FG 1/2 CYL S	20,0	50	12,0	1"1/4 - 11 f/p	1/2 - 14 f/p
ZFR009650	MG 1"1/4 CYL - FG 3/4 CYL S	20,0	50	12,0	1"1/4 - 11 f/p	3/4 - 14 f/p
ZFR009651	MG 1"1/4 CYL - FG 1" CYL S	20,0	50	31,0	1"1/4 - 11 f/p	1" - 11 f/p
ZFR009652	MG 1"1/4 CYL - FG 1"1/2 CYL S	20,0	60	40,0	1"1/4 - 11 f/p	1"1/2 - 11 f/p
ZFR009653	MG 1"1/2 CYL - FG 1/2 CYL S	22,0	55	14,0	1"1/2 - 11 f/p	1/2 - 14 f/p
ZFR009654	MG 1"1/2 CYL - FG 3/4 CYL S	22,0	55	14,0	1"1/2 - 11 f/p	3/4 - 14 f/p
ZFR009655	MG 1"1/2 CYL - FG 1" CYL S	22,0	55	14,0	1"1/2 - 11 f/p	1" - 11 f/p
ZFR009656	MG 1"1/2 CYL - FG 1"1/4 CYL S	22,0	55	36,0	1"1/2 - 11 f/p	1"1/4 - 11 f/p

MC - FI

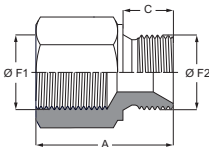


Mâle gaz conique (whitworth) - femelle ISO

BSP tapered male (whitworth) - ISO female


	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR069982	MC 1/8 - FI 10X100	18,0	7,0	1/8 - 28 f/p	M10x1,00
ZFR005236	MC 3/8 - FI 16X150	34,0	15,0	3/8 - 19 f/p	M16x1,50
ZFR005239	MC 3/8 - FI 22X150	37,5	15,0	3/8 - 19 f/p	M22x1,50
ZFR005237	MC 1/2 - FI 16X150	27,0	19,0	1/2 - 14 f/p	M16x1,50
ZFR005240	MC 1/2 - FI 22X150	41,0	19,0	1/2 - 14 f/p	M22x1,50

FG - MI

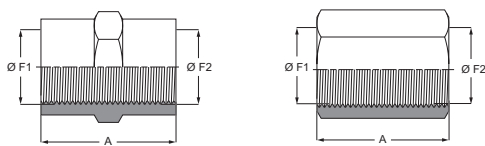


Femelle gaz cylindrique (whitworth) - mâle ISO

BSP parallel female (whitworth) - ISO male

	Référence Reference	A mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR005218	FG 1/4 - MI 16X150	31,0	12,0	1/4 - 19 f/p	16x1,50
ZFR005225	FG 1/4 - MI 22X150	21,0	11,0	1/4 - 19 f/p	22x1,50
ZFR005219	FG 3/8 - MI 16X150	32,5	12,0	3/8 - 19 f/p	16x1,50
ZFR005226	FG 3/8 - MI 22X150	24,0	13,0	3/8 - 19 f/p	22x1,50
ZFR005220	FG 1/2 - MI 16X150	38,0	12,0	1/2 - 14 f/p	16x1,50
ZFR005227	FG 1/2 - MI 22X150	38,0	14,0	1/2 - 14 f/p	22x1,50


FG - FG



(*) hexagone long / long hexagon

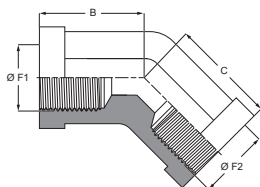
Femelle gaz cylindrique - femelle gaz cylindrique (whitworth)

BSP parallel female - BSP parallel female (whitworth)

	Référence Reference	A mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004711	FG 1/8 - FG 1/8	20,0	1/8 - 28 f/p	1/8 - 28 f/p
ZFR004712	FG 1/4 - FG 1/8	25,0	1/4 - 19 f/p	1/8 - 28 f/p
ZFR004713	FG 1/4 - FG 1/4	30,0	1/4 - 19 f/p	1/4 - 19 f/p
ZFR004714	FG 3/8 - FG 1/4	30,0	3/8 - 19 f/p	1/4 - 19 f/p
ZFR004715	FG 3/8 - FG 3/8	30,0	3/8 - 19 f/p	3/8 - 19 f/p
ZFR004716	FG 1/2 - FG 3/8	35,0	1/2 - 14 f/p	3/8 - 19 f/p
ZFR004717	FG 1/2 - FG 1/2	38,0	1/2 - 14 f/p	1/2 - 14 f/p
ZFR004718	FG 1/2 - FG 3/4	40,0	1/2 - 14 f/p	3/4 - 14 f/p
ZFR004719	FG 3/4 - FG 3/4	40,0	3/4 - 14 f/p	3/4 - 14 f/p
A510404-12-16	FG 1" - FG 3/4	47,0	1" - 11 f/p	3/4 - 14 f/p
ZFR004721	FG 1" - FG 1"	48,0	1" - 11 f/p	1" - 11 f/p
A510404-12-20	FG 1"1/4 - FG 3/4	46,0	1"1/4 - 11 f/p	3/4 - 14 f/p
A510404-16-20	FG 1"1/4 - FG 1"	50,0	1"1/4 - 11 f/p	1" - 11 f/p
ZFR004724	FG 1"1/4 - FG 1"1/4	50,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
ZFR004725	FG 1"1/2 - FG 1"1/2	50,0	1"1/2 - 11 f/p	1"1/2 - 11 f/p
ZFR004726	FG 2" - FG 2"(*)	60,0	2" - 11 f/p	2" - 11 f/p


GAZ ACIER
STEEL BSP

FG - FG 45°

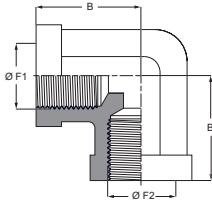


Femelle gaz cylindrique - femelle gaz cylindrique (whitworth) à 45°

45° elbow BSP parallel female - BSP parallel female (whitworth)


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004736	FG 3/8 - FG 3/8 45°	22,0	22,0	3/8 - 19 f/p	3/8 - 19 f/p
ZFR004737	FG 1/2 - FG 1/2 45°	24,0	24,0	1/2 - 14 f/p	1/2 - 14 f/p

FG - FG 90°

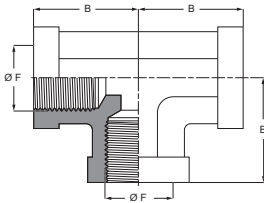


Femelle gaz cylindrique - femelle gaz cylindrique (whitworth) à 90°

90° elbow BSP parallel female - BSP parallel female (whitworth)


	Référence Reference	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004727	FG 1/8 - FG 1/8 90°	17,0	1/8 - 28 f/p	1/8 - 28 f/p
A570404-04-04	FG 1/4 - FG 1/4 90°	22,5	1/4 - 19 f/p	1/4 - 19 f/p
A570404-06-06	FG 3/8 - FG 3/8 90°	26,0	3/8 - 19 f/p	3/8 - 19 f/p
A570404-08-08	FG 1/2 - FG 1/2 90°	31,0	1/2 - 14 f/p	1/2 - 14 f/p
A570404-12-12	FG 3/4 - FG 3/4 90°	33,0	3/4 - 14 f/p	3/4 - 14 f/p
A570404-16-16	FG 1" - FG 1" 90°	38,5	1" - 11 f/p	1" - 11 f/p
ZFR004733	FG 1"1/4 - FG 1"1/4 90°	46,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p

TFG

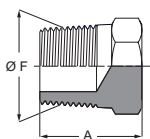


Té femelle gaz cylindrique (whitworth)

Tee piece BSP parallel female (whitworth)


	Référence Reference	B mm	Ø F - Filetage Ø F - Thread size
ZFR004741	TFG 1/8	17,0	1/8 - 28 f/p
A730404-04-04	TFG 1/4	22,5	1/4 - 19 f/p
A730404-06-06	TFG 3/8	25,0	3/8 - 19 f/p
A730404-08-08	TFG 1/2	32,0	1/2 - 14 f/p
A730404-12-12	TFG 3/4	32,5	3/4 - 14 f/p
A730404-16-16	TFG 1"	36,5	1" - 11 f/p

BM CO

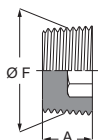


Bouchon mâle gaz conique (whitworth)

BSP tapered male plug (whitworth)


	Référence Reference	A mm	Ø F - Filetage Ø F - Thread size
A400700-02	BM CO 1/8	17,5	1/8 - 28 f/p
A400700-04	BM CO 1/4	20,5	1/4 - 19 f/p
A400700-06	BM CO 3/8	24,0	3/8 - 19 f/p
A400700-08	BM CO 1/2	26,5	1/2 - 14 f/p
A400700-12	BM CO 3/4	32,0	3/4 - 14 f/p
A400700-16	BM CO 1"	36,0	1" - 11 f/p
ZFR017783	BM CO 1"1/4	41,5	1"1/4 - 11 f/p
ZFR017777	BM CO 1"1/2	43,0	1"1/2 - 11 f/p

BM CO ST

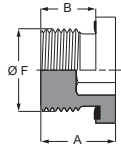


Bouchon mâle gaz conique sans tête (whitworth)

BSP tapered male plug without head (whitworth)


	Référence Reference	A mm	Ø F - Filetage Ø F - Thread size
ZFR021110	BM CO 1/8 ST	8,0	1/8 - 28 f/p
ZFR021111	BM CO 1/4 ST	19,0	1/4 - 19 f/p
A400700E-06	BM CO 3/8 ST	20,0	3/8 - 19 f/p
ZFR021113	BM CO 1/2 ST	25,0	1/2 - 14 f/p
ZFR021114	BM CO 3/4 ST	12,0	3/4 - 14 f/p
ZFR021115	BM CO 1" ST	12,0	1" - 11 f/p
ZFR033330	BM CO 1"1/4 ST	18,0	1"1/4 - 11 f/p

BM CYL

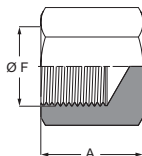


**Bouchon mâle gaz cylindrique (whitworth),
avec joint élastomère**

BSP parallel male plug (whitworth), with elastomer seal


	Référence <i>Reference</i>	A <i>mm</i>	B <i>mm</i>	Ø F - Filetage <i>Ø F - Thread size</i>
ZFR005536	BM CYL 1/8	12,0	8,0	1/8 - 28 f/p
ZFR005537	BM CYL 1/4	17,0	12,0	1/4 - 19 f/p
ZFR005538	BM CYL 3/8	17,0	12,0	3/8 - 19 f/p
ZFR005539	BM CYL 1/2	19,0	14,0	1/2 - 14 f/p
ZFR005540	BM CYL 3/4	21,0	16,0	3/4 - 14 f/p
ZFR005541	BM CYL 1"	22,5	16,0	1" - 11 f/p
ZFR021108	BM CYL 1"1/4	22,5	16,0	1"1/4 - 11 f/p
ZFR021109	BM CYL 1"1/2	22,5	16,0	1"1/2 - 11 f/p

BFG

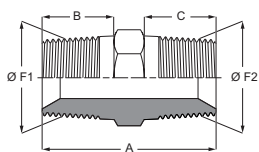


Bouchon femelle gaz cylindrique (whitworth)

BSP parallel female plug (whitworth)

	Référence <i>Reference</i>	A <i>mm</i>	Ø F - Filetage <i>Ø F - Thread size</i>
ZFR017785	BFG 3/8	23,5	3/8 - 19 f/p
ZFR017786	BFG 1/2	29,5	1/2 - 14 f/p
A410400-12	BFG 3/4	32,0	3/4 - 14 f/p
A410400-16	BFG 1"	41,0	1" - 11 f/p

MB - MB

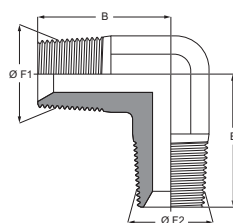


Mâle BRIGGS - mâle BRIGGS (NPT)

NPT male - NPT male

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR006799	MB 1/8 - MB 1/8	26,0	10,0	10,0	1/8 - 27 f/p	1/8 - 27 f/p
ZFR006800	MB 1/8 - MB 1/4	32,0	9,5	14,0	1/8 - 27 f/p	1/4 - 18 f/p
ZFR006801	MB 1/4 - MB 1/4	35,0	14,5	14,5	1/4 - 18 f/p	1/4 - 18 f/p
A502828-04-06	MB 1/4 - MB 3/8	35,0	14,5	14,5	1/4 - 18 f/p	3/8 - 18 f/p
ZFR008301	MB 1/4 - MB 1/2	43,0	14,0	19,0	1/4 - 18 f/p	1/2 - 14 f/p
A502828-06-06	MB 3/8 - MB 3/8	35,0	14,5	14,5	3/8 - 18 f/p	3/8 - 18 f/p
A502828-06-08	MB 3/8 - MB 1/2	40,5	14,5	19,0	3/8 - 18 f/p	1/2 - 14 f/p
ZFR006805	MB 1/2 - MB 1/2	45,0	19,0	19,0	1/2 - 14 f/p	1/2 - 14 f/p
A502828-08-12	MB 1/2 - MB 3/4	47,0	19,0	19,0	1/2 - 14 f/p	3/4 - 14 f/p
A502828-12-12	MB 3/4 - MB 3/4	47,0	19,0	19,0	3/4 - 14 f/p	3/4 - 14 f/p
ZFR006808	MB 3/4 - MB 1"	53,0	19,0	24,0	3/4 - 14 f/p	1" - 11 1/2 f/p
ZFR006809	MB 1" - MB 1"	58,0	24,0	24,0	1" - 11 1/2 f/p	1" - 11 1/2 f/p
ZFR008302	MB 1" - MB 1 1/4	62,0	24,0	24,5	1" - 11 1/2 f/p	1 1/4 - 11 1/2 f/p
ZFR008303	MB 1 1/4 - MB 1 1/4	62,0	25,0	25,0	1 1/4 - 11 1/2 f/p	1 1/4 - 11 1/2 f/p
ZFR008305	MB 1 1/2 - MB 1 1/2	66,0	26,0	26,0	1 1/2 - 11 1/2 f/p	1 1/2 - 11 1/2 f/p
ZFR008306	MB 2" - MB 2"	69,0	26,0	26,0	2" - 11 1/2 f/p	2" - 11 1/2 f/p

MB - MB 90°



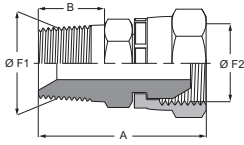
Mâle BRIGGS - mâle BRIGGS (NPT) à 90°

90° elbow NPT male - NPT male

	Référence Reference	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR006810	MB 1/8 - MB 1/8 90°	20,0	1/8 - 27 f/p	1/8 - 27 f/p
ZFR006811	MB 1/4 - MB 1/4 90°	28,0	1/4 - 18 f/p	1/4 - 18 f/p
ZFR006812	MB 3/8 - MB 3/8 90°	31,0	3/8 - 18 f/p	3/8 - 18 f/p
ZFR006813	MB 1/2 - MB 1/2 90°	37,5	1/2 - 14 f/p	1/2 - 14 f/p


BRIGGS ACIER
STEEL NPT

MB - FNPSM

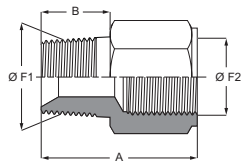


Mâle BRIGGS (NPT) - femelle NPSM

NPT male - NPSM female


	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004882	MB 3/4 - FNPSM 1/2	51,0	19,0	3/4 - 14 t/p	1/2 - 14 t/p
ZFR004888	MB 3/4 - FNPSM 3/4	43,0	19,5	3/4 - 14 t/p	3/4 - 14 t/p
ZFR004891	MB 1" - FNPSM 1"	48,0	24,0	1" - 111/2 t/p	1" - 111/2 t/p

MB - FB

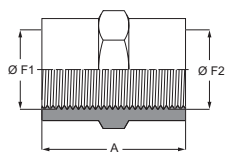


Mâle BRIGGS - femelle BRIGGS (NPT)

NPT male - NPT female


	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR006817	MB 1/8 - FB 1/8	25,5	10,5	1/8 - 27 t/p	1/8 - 27 t/p
A522834-04-02	MB 1/4 - FB 1/8	21,6	14,0	1/4 - 18 t/p	1/8 - 27 t/p
ZFR006819	MB 1/4 - FB 1/4	35,5	15,0	1/4 - 18 t/p	1/4 - 18 t/p
ZFR006820	MB 3/8 - FB 1/8	21,5	14,0	3/8 - 18 t/p	1/8 - 27 t/p
A522834-06-04	MB 3/8 - FB 1/4	21,6	14,0	3/8 - 18 t/p	1/4 - 18 t/p
ZFR006822	MB 3/8 - FB 3/8	42,5	14,0	3/8 - 18 t/p	3/8 - 18 t/p
ZFR006823	MB 1/2 - FB 1/8	28,5	19,0	1/2 - 14 t/p	1/8 - 27 t/p
A522834-08-04	MB 1/2 - FB 1/4	27,9	19,0	1/2 - 14 t/p	1/4 - 18 t/p
A522834-08-06	MB 1/2 - FB 3/8	27,9	19,0	1/2 - 14 t/p	3/8 - 18 t/p
ZFR006826	MB 1/2 - FB 1/2	47,5	19,5	1/2 - 14 t/p	1/2 - 14 t/p
ZFR006827	MB 3/4 - FB 1/4	28,0	19,0	3/4 - 14 t/p	1/4 - 18 t/p
ZFR006828	MB 3/4 - FB 3/8	29,5	19,0	3/4 - 14 t/p	3/8 - 18 t/p

FB - FB

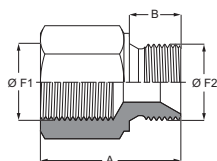


Femelle BRIGGS - femelle BRIGGS (NPT)

NPT female - NPT female

	Référence Reference	A mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
A513434-02-02	FB 1/8 - FB 1/8	20,0	1/8 - 27 t/p	1/8 - 27 t/p
ZFR006831	FB 1/4 - FB 1/8	24,0	1/4 - 18 t/p	1/8 - 27 t/p
A513434-04-04	FB 1/4 - FB 1/4	30,0	1/4 - 18 t/p	1/4 - 18 t/p
ZFR006833	FB 3/8 - FB 1/4	29,0	3/8 - 18 t/p	1/4 - 18 t/p
A513434-06-06	FB 3/8 - FB 3/8	30,0	3/8 - 18 t/p	3/8 - 18 t/p
ZFR006835	FB 1/2 - FB 3/8	38,0	1/2 - 14 t/p	3/8 - 18 t/p
A513434-08-08	FB 1/2 - FB 1/2	38,0	1/2 - 14 t/p	1/2 - 14 t/p
ZFR006837	FB 3/4 - FB 3/4	40,0	3/4 - 14 t/p	3/4 - 14 t/p
A513434-16-16	FB 1" - FB 1"	48,0	1" - 11 1/2 t/p	1" - 11 1/2 t/p
ZFR010008	FB 1"1/4 - FB 1"1/4	60,0	1"1/4 - 11 1/2 t/p	1"1/4 - 11 1/2 t/p
ZFR010009	FB 1"1/2 - FB 1"1/2	60,0	1"1/2 - 11 1/2 t/p	1"1/2 - 11 1/2 t/p


FB - MI



Femelle BRIGGS (NPT) - mâle ISO

NPT female - ISO male

*** sur demande / on request

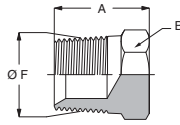
	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR005217	FB 1/4 - MI 16X150***	-	-	1/4 - 18 t/p	M16x1,50
ZFR005223	FB 1/4 - MI 22X150	24,5	11,0	1/4 - 18 t/p	M22x1,50
ZFR005224	FB 3/8 - MI 22X150	24,5	11,0	3/8 - 18 t/p	M22x1,50


BRIGGS ACIER
STEEL NPT

BMB

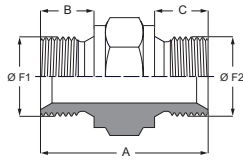
Bouchon mâle BRIGGS (NPT)

NPT male plug




	Référence Reference	A mm	B mm	Ø F - Filetage Ø F - Thread size
ZFR023428	BMB 1/8	14,2	11	1/8 - 27 f/p
ZFR019012	BMB 1/4	19,0	14	1/4 - 18 f/p
ZFR012106	BMB 3/8	19,8	19	3/8 - 18 f/p
ZFR026241	BMB 1/2	24,6	22	1/2 - 14 f/p
ZFR012107	BMB 3/4	26,9	27	3/4 - 14 f/p
ZFR012100	BMB 1"	31,7	36	1" - 11 1/2 f/p

MD - MD

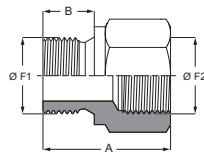


Mâle DIN - mâle DIN

DIN male - DIN male


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR004898 MD 12 - MD 12	34,0	12,0	12,0	M12x1,50	M12x1,50
	ZFR004899 MD 12 - MD 14	34,0	12,0	12,0	M12x1,50	M14x1,50
	ZFR004900 MD 14 - MD 14	30,0	11,0	11,0	M14x1,50	M14x1,50
	ZFR004901 MD 14 - MD 16	31,0	11,0	12,0	M14x1,50	M16x1,50
	ZFR004902 MD 16 - MD 16	34,0	12,0	12,0	M16x1,50	M16x1,50
	ZFR004903 MD 16 - MD 18	34,0	12,0	12,0	M16x1,50	M18x1,50
	ZFR004904 MD 18 - MD 18	36,0	12,0	12,0	M18x1,50	M18x1,50
	ZFR004905 MDCT 22 - MDCT 22	40,0	14,0	14,0	M22x1,50	M22x1,50
	ZFR004906 MD 26 - MD 26	47,0	16,0	16,0	M26x1,50	M26x1,50
	ZFR004907 MD 30 - MD 30	48,0	16,0	16,0	M30x1,50	M30x1,50
	ZFR004908 MD 38 - MD 38	50,0	16,0	16,0	M38x1,50	M38x1,50

MI - FI

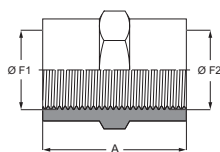


Mâle ISO - femelle ISO

ISO male - ISO female


	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR005221 MI 16X150 - FI 22X150	34,5	12,0	M16x1,50	M22x1,50
	ZFR005228 MI 22X150 - FI 16X150	21,0	11,0	M22x1,50	M16x1,50

FI - FI

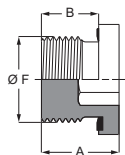


Femelle ISO - femelle ISO

ISO female - ISO female


	Référence Reference	A mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR005241	FI 22X150 - FI 22X150	38,0	M22x1,50	M22x1,50

BM MET

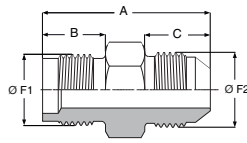


Bouchon mâle métrique, avec joint élastomère

Metric male plug, with elastomer seal


	Référence Reference	A mm	B mm	Ø F - Filetage Ø F - Thread size
ZFR021083	BM MET 10X100	12,0	8,0	10x1,00
ZFR021084	BM MET 12X150	17,0	12,0	12x1,50
ZFR021085	BM MET 14X150	17,0	12,0	14x1,50
ZFR005542	BM MET 16X150	17,0	12,0	16x1,50
ZFR005543	BM MET 18X150	17,0	12,0	18x1,50
ZFR010019	BM MET 20X150	19,0	14,0	20x1,50
ZFR005544	BM MET 22X150	19,0	14,0	22x1,50
ZFR021086	BM MET 26X150	21,0	16,0	26x1,50
ZFR021087	BM MET 27X200	21,0	16,0	27x2,00
ZFR021088	BM MET 33X200	22,5	16,0	33x2,00
ZFR021089	BM MET 42X200	22,5	16,0	42x2,00
ZFR021090	BM MET 48X200	22,5	16,0	48x2,00

MVA - MJ

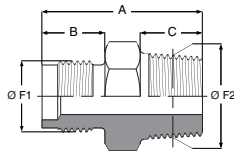


Mâle valve agricole - mâle JIC

Trailer coupling male - JIC male


	Référence Reference	A	B	C	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm		
ZFR005963	MVA 18 - MJ 1/2	38,0	16,0	14,0	M18x1,50	1/2 - 20 f/p
ZFR005147	MVA 18 - MJ 9/16	38,0	16,0	14,0	M18x1,50	9/16 - 18 f/p
ZFR005964	MVA 18 - MJ 3/4	41,0	16,0	16,5	M18x1,50	3/4 - 16 f/p

MVA - MC

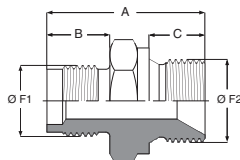


Mâle valve agricole - mâle gaz conique (whitworth)

Trailer coupling male - BSP tapered male (whitworth)


	Référence Reference	A	B	C	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm		
ZFR005146	MVA 18 - MC 1/4	38,0	16,0	14,0	M18x1,50	1/4 - 19 f/p
ZFR004946	MVA 18 - MC 3/8	37,0	16,0	13,0	M18x1,50	3/8 - 19 f/p
ZFR004945	MVA 18 - MC 1/2	42,0	16,0	17,0	M18x1,50	1/2 - 14 f/p

MVA - MBSPCT

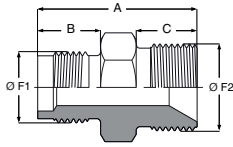


Mâle valve agricole - mâle BSPCT (whitworth)

Trailer coupling male - BSP parallel male (whitworth)

	Référence Reference	A	B	C	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm		
ZFR021780	MVA 18 - MBSPCT 3/8	37,0	16,0	12,0	M18x1,50	3/8 - 19 f/p
ZFR005150	MVA 18 - MBSPCT 1/2	40,0	16,0	14,0	M18x1,50	1/2 - 14 f/p


MVA - MD



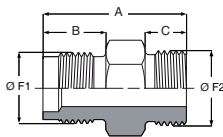
Mâle valve agricole - mâle DIN

Trailer coupling male - DIN male

*** sur demande / on request


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR007900	MVA 18 - MD 18	38,0	16,0	13,0	M18x1,50	M18x1,50
ZFR005962	MVA 18 - MD 22***	35,0	16,0	12,0	M18x1,50	M22x1,50
ZFR004934	MVA 24 - MD 16	40,0	18,0	12,0	M18x1,50	M16x1,50

MVA - MS

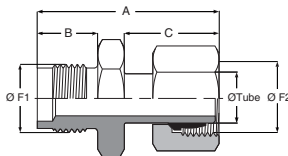


Mâle valve agricole - mâle SAE

Trailer coupling male - SAE male


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR005965	MVA 18 - MS 3/4	35,0	16,0	11,5	M18x1,50	3/4 - 16 f/p
ZFR005966	MVA 18 - MS 7/8	37,5	16,0	12,5	M18x1,50	7/8 - 14 f/p

MVA - AT



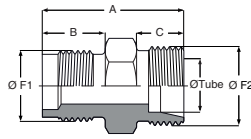
Mâle valve agricole - adaptateur tournant

Trailer coupling male - equipped standpipe

	Référence Reference	A mm	B mm	C mm	Ø Tube O.D rigid pipe mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004948	MVA 18 - AT 12	50,0	16,0	26,0	12,0	M18x1,50	M18x1,50
ZFR004949	MVA 18 - AT 13	47,0	16,0	23,0	13,25	M18x1,50	M20x1,50


Toutes les spécifications sont données à titre indicatif, elles pourront être modifiées dans l'intérêt de notre clientèle.
Specification subject to change without prior notice in the interest of our customers.

MVA - UM

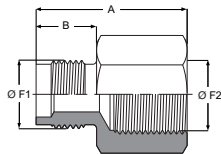


Mâle valve agricole - union mâle

Trailer coupling male - male stud coupling


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR017819	MVA 18 - UM 08	36,0	16,0	12,0	M18x1,50	M14x1,50
	ZFR004936	MVA 18 - UM 10	36,0	16,0	12,0	M18x1,50	M16x1,50
	ZFR004937	MVA 18 - UM 12	36,0	16,0	12,0	M18x1,50	M18x1,50
	ZFR004938	MVA 18 - UM 13	36,0	16,0	12,0	M18x1,50	M20x1,50
	ZFR005961	MVA 18 - UM 15	37,0	16,0	12,0	M18x1,50	M22x1,50
	ZFR004939	MVA 18 - UM 17	36,0	16,0	12,0	M18x1,50	M24x1,50
	ZFR004932	MVA 24 - UM 12	38,0	16,0	12,0	M18x1,50	M18x1,50
	ZFR004933	MVA 24 - UM 13	38,0	16,0	12,0	M18x1,50	M20x1,50
	ZFR005959	MVA 24 - UM 14	40,0	18,0	13,0	M18x1,50	M20x1,50
	ZFR004935	MVA 24 - UM 17	38,0	18,0	12,0	M18x1,50	M24x1,50

MVA - FVA

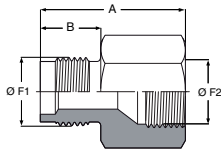


Mâle valve agricole - femelle valve agricole

Trailer coupling male - Trailer coupling female


	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR004941	MVA 18 - FVA 18	33,5	16,0	M18x1,50	M18x1,50
	ZFR005960	MVA 24 - FVA 18	35,5	18,0	M24x1,50	M18x1,50

MVA - FJ

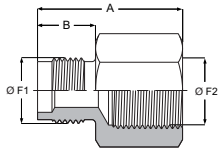


Mâle valve agricole - femelle JIC

Trailer coupling male - JIC female


	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004942	MVA 18 - FJ 3/4	35,0	16,0	M18x1,50	3/4 - 16 f/p

MVA - FG

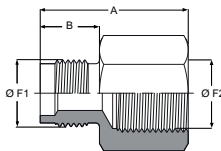


Mâle valve agricole - femelle gaz cylindrique (whitworth)

Trailer coupling male - BSP parallel female (whitworth)


	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR005967	MVA 18 - FG 1/4	35,0	16,0	M18x1,50	1/4 - 19 f/p
ZFR004943	MVA 18 - FG 3/8	33,0	16,0	M18x1,50	3/8 - 19 f/p
ZFR004944	MVA 18 - FG 1/2	38,0	16,0	M18x1,50	1/2 - 14 f/p

MVA - FS

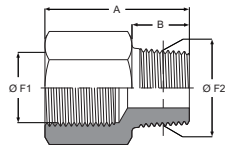


Mâle valve agricole - femelle SAE

Trailer coupling male - SAE female

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004950	MVA 18 - FS 3/4	36,5	16,0	M18x1,50	3/4 - 16 f/p
ZFR005968	MVA 18 - FS 7/8	39,0	16,0	M18x1,50	7/8 - 14 f/p

FVA - MC

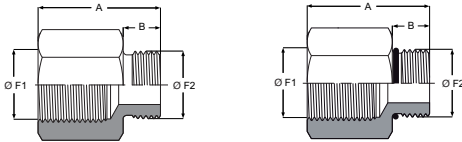


Femelle valve agricole - mâle gaz conique (whitworth)

Trailer coupling female - BSP tapered male (whitworth)

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004951	FVA 18 - MC 3/8	30,5	13,0	M18x1,50	3/8 - 19 f/p
ZFR004952	FVA 18 - MC 1/2	34,5	16,0	M18x1,50	1/2 - 14 f/p

FVA - MS



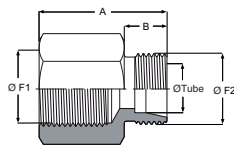
Femelle valve agricole - mâle SAE

Trailer coupling female - SAE male

(*) avec joint torique / with O'ring seal type

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR005991	FVA 18 - MS 3/4	28,0	10,5	M18x1,50	3/4 - 16 f/p
ZFR005992	FVA 18 - MS 7/8(*)	31,0	12,5	M18x1,50	7/8 - 14 f/p

FVA - UM



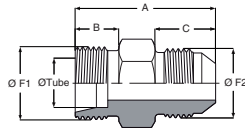
Femelle valve agricole - union mâle

Trailer coupling female - male stud coupling

	Référence Reference	A mm	B mm	Ø tube O.D rigid pipe mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004957	FVA 18 - UM 13	29,5	12,0	13,25	M18x1,50	M20x1,50
ZFR004958	FVA 18 - UM 17	30,0	12,0	16,75	M18x1,50	M24x1,50


AGRICLES ACIER
STEEL AGRICULTURAL

UM - MJ

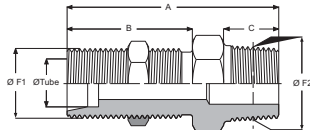


Union mâle - mâle JIC

Male stud coupling - JIC male


	Référence Reference	A	B	C	Ø Tube O.D rigid pipe	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm	mm		
ZFR005005	UM 13 - MJ 3/4	21,0	12,0	16,7	13,25	M20x1,50	3/4 - 16 f/p

UM - MC CL

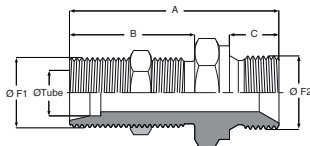


Union mâle - mâle gaz conique (whitworth)
de cloison

Male stud coupling - bulkhead BSP tapered male (whitworth)


	Référence Reference	A	B	C	Ø Tube O.D rigid pipe	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm	mm		
ZFR018202	UM 12 - MC 3/8 CL	52,0	33,0	13,0	12,0	M18x1,50	1/4 - 19 f/p
ZFR018204	UM 12 - MC 1/2 CL	56,0	33,0	15,0	12,0	M18x1,50	1/2 - 14 f/p
ZFR005985	UM 13 - MC 1/2 CL	58,0	35,0	17,0	13,25	M20x1,50	1/2 - 14 f/p
ZFR017818	UM 15 - MC 1/2 CL	58,0	35,0	17,0	15,0	M22x1,50	1/2 - 14 f/p

UM - MG CYL CL

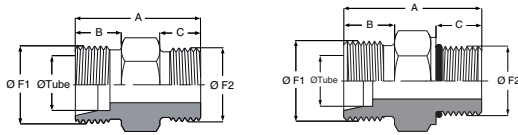


Union mâle - mâle gaz cylindrique (whitworth)
de cloison

Male stud coupling - bulkhead BSP parallel male (whitworth)

	Référence Reference	A	B	C	Ø Tube O.D rigid pipe	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm	mm		
ZFR005986	UM 13 - MG 3/8 CYL CL	61,5	38,0	12,0	13,25	M20x1,50	3/8 - 19 f/p
ZFR005987	UM 17 - MG 1/2 CYL CL	64,0	39,0	14,0	16,75	M24x1,50	1/2 - 14 f/p


UM - MS



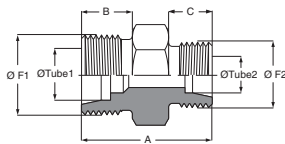
Union mâle - mâle SAE

Male stud coupling - SAE male

(*) avec joint torique / with O'ring seal type


	Référence Reference	A	B	C	Ø Tube O.D rigid pipe	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm	mm		
ZFR005970	UM 10 - MS 3/4(*)	28,0	11,0	11,0	10,0	M16x1,50	3/4 - 16 f/p
ZFR005972	UM 12 - MS 3/4(*)	31,0	11,0	11,0	12,0	M18x1,50	3/4 - 16 f/p
ZFR005006	UM 13 - MS 9/16(*)	32,0	12,0	10,0	13,25	M20x1,50	9/16 - 18 f/p
ZFR005007	UM 13 - MS 3/4	30,5	12,0	10,5	13,25	M20x1,50	3/4 - 16 f/p
ZFR004999	UM 13 - MS 7/8(*)	34,0	12,0	12,5	13,25	M20x1,50	7/8 - 14 f/p

UDR



Union double de réduction

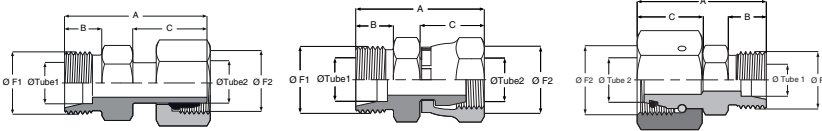
Reducing adaptor

	Référence Reference	A	B	C	Ø Tube 1 O.D 1 rigid pipe	Ø Tube 2 O.D 2 rigid pipe	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm	mm	mm		
ZFR004959	UDR 13-12	32,0	12,0	11,0	13,25	12,0	M20x1,50	M18x1,50
ZFR004960	UDR 13-15	32,0	12,0	12,0	13,25	15,0	M20x1,50	M22x1,50
ZFR005978	UDR 13-17	32,0	12,0	12,0	13,25	12,0	M20x1,50	M24x1,50
ZFR004963	UDR 17-12	33,0	12,0	12,0	16,75	12,0	M24x1,50	M18x1,50
ZFR004965	UDR 17-15	33,0	12,0	12,0	16,75	15,0	M24x1,50	M22x1,50


UM - AT

Union mâle - adaptateur tournant

Male stud coupling - equipped standpipe



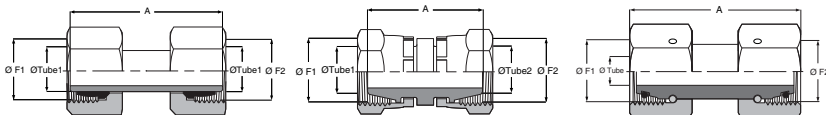
(*) écrou presserti / crimped back nut (***) écrou à jonc, joint torique / thrust-wire nut, O'ring

	Référence Reference	A	B	C	Ø Tube 1 O.D rigid pipe 1	Ø Tube 2 O.D rigid pipe 2	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm	mm	mm		
ZFR017639	UM 08 - AT 13	37,0	12,0	20,0	8,0	13,25	M14x1,50	M20x1,50
ZFR017658	UM 10 - AT 13	41,0	12,0	22,0	10,0	13,25	M16x1,50	M20x1,50
ZFR028940	ADR 12/10 L OR NU(**)	33,0	12,0	25,0	12,0	10,0	M16x1,50	M18x1,50
ZFR017657	UM 12 - AT 10	46,0	12,0	26,0	12,0	10,0	M18x1,50	M14x1,50
ZFR010010	UM 12 - AT 12	46,0	12,0	26,5	12,0	12,0	M18x1,50	M18x1,50
ZFR014629	UM 12 - AT 13(*)	37,0	11,0	15,0	12,0	13,25	M18x1,50	M20x1,50
ZFR004992	UM 12 - AT 17	50,0	12,0	30,0	12,0	16,75	M18x1,50	M24x1,50
ZFR017665	UM 13 - AT 10	46,0	12,0	26,0	13,25	10,0	M20x1,50	M16x1,50
ZFR014380	UM 13 - AT 12	45,0	12,0	26,0	13,25	12,0	M20x1,50	M18x1,50
ZFR006883	UM 13 - AT 13	47,0	12,0	26,0	13,25	13,25	M20x1,50	M20x1,50
ZFR004996	UM 13 - AT 15	50,0	12,0	30,0	13,25	15,0	M20x1,50	M22x1,50
ZFR017550	UM 13 - AT 17	50,0	12,0	30,0	13,25	16,75	M20x1,50	M24x1,50
ZFR028934	ADR 15/08 L OR NU(**)	36,0	10,0	19,0	15,0	8,0	M14x1,50	M22x1,50
ZFR028941	ADR 15/10 L OR NU(**)	37,0	12,0	22,5	15,0	10,0	M16x1,50	M22x1,50
ZFR028947	ADR 15/12 L OR NU(**)	36,5	11,0	19,0	15,0	12,0	M18x1,50	M22x1,50
ZFR017554	UM 15 - AT 12	50,0	12,0	30,0	15,0	12,0	M22x1,50	M18x1,50
ZFR005509	UM 15 - AT 13(*)	47,0	13,0	25,0	15,0	13,25	M22x1,50	M20x1,50
ZFR017664	UM 15 - AT 15	51,0	12,0	30,0	15,0	15,0	M22x1,50	M22x1,50
ZFR005516	UM 15 - AT 17	51,0	12,0	30,0	15,0	16,75	M22x1,50	M24x1,50
ZFR017553	UM 17 - AT 12	44,0	12,0	23,0	16,75	12,0	M24x1,50	M18x1,50
ZFR005440	UM 17 - AT 13	45,0	13,0	23,0	16,75	13,25	M24x1,50	M20x1,50
ZFR017663	UM 17 - AT 15	51,0	12,0	30,0	16,75	15,0	M24x1,50	M22x1,50
ZFR005517	UM 17 - AT 17	51,0	12,0	30,0	16,75	16,75	M24x1,50	M24x1,50


AT - AT

Adapteur tournant - adapteur tournant

Equipped standpipe - equipped standpipe



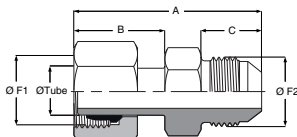
(*) écrou presserti / crimped back nut (**) écrou à jonc, joint torique / thrust-wire nut, O'ring


	Référence Reference	A	Ø tube 1 O.D rigid pipe 1	Ø tube 2 O.D rigid pipe 2	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm		
	ZFR064013 AT 08 - AT 08 L OR	40,0	8,0	8,0	M14x1,50	M14x1,50
	ZFR063525 AT 10 - AT 10 L OR	40,0	10,0	10,0	M16x1,50	M16x1,50
	ZFR017651 AT 10 - AT 12	52,0	10,0	12,0	M16x1,50	M18x1,50
	ZFR017652 AT 10 - AT 13	52,0	10,0	13,25	M16x1,50	M20x1,50
	ZFR051969 AT 12 - AT 12 L OR(*)	39,0	12,0	12,0	M18x1,50	M18x1,50
	ZFR005510 AT 13 - AT 12	53,0	13,25	12,0	M20x1,50	M18x1,50
	ZFR005511 AT 13 - AT 13(**)	40,0	13,25	13,25	M20x1,50	M20x1,50
	ZFR005528 AT 13 - AT 15	59,0	13,25	15,0	M20x1,50	M12x1,50
	ZFR005512 AT 13 - AT 17	50,0	13,25	16,75	M20x1,50	M22x1,50
	ZFR014806 AT 15 - AT 12	45,0	15,0	12,0	M22x1,50	M18x1,50
	ZFR051970 AT 15 - AT 15 L OR(*)	45,0	15,0	15,0	M22x1,50	M22x1,50
	ZFR005526 AT 15 - AT 17	60,0	15,0	16,75	M22x1,50	M24x1,50
	ZFR005513 AT 17 - AT 17(**)	45,0	16,75	16,75	M24x1,50	M24x1,50

AT - MJ

Adapteur tournant - mâle JIC

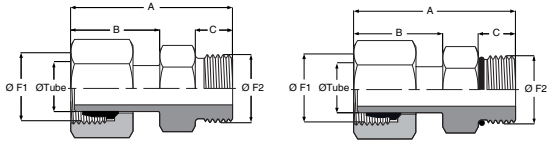
Equipped standpipe - JIC male



	Référence Reference	A	B	C	Ø Tube O.D rigid pipe	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm	mm		
	ZFR005497 AT 13 - MJ 3/4	51,5	27,0	17,0	13,25	M20x1,50	3/4 - 16 f/p
	ZFR005979 AT 13 - MJ 7/8	56,0	28,0	19,5	13,25	M20x1,50	7/8 - 14 f/p


AT - MS

Adapteur tournant - mâle SAE



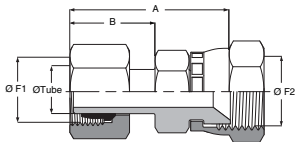
Equipped standpipe - SAE male

(*) avec joint torique / with O'ring seal type


	Référence Reference	A mm	B mm	C mm	Ø Tube O.D rigid pipe mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR017979	AT 12 - MS 3/4(*)	45,0	26,0	11,0	12,0	M18x1,50	3/4 - 16 f/p
ZFR005498	AT 13 - MS 9/16(*)	40,0	22,0	10,0	13,25	M20x1,50	9/16 - 18 f/p
ZFR005499	AT 13 - MS 3/4	45,0	27,0	10,0	13,25	M20x1,50	3/4 - 16 f/p
ZFR005500	AT 13 - MS 7/8	49,5	26,5	12,5	13,25	M20x1,50	9/16 - 18 f/p

AT - FJ

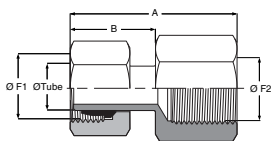
Adapteur tournant - femelle JIC



Equipped standpipe - JIC female


	Référence Reference	A mm	B mm	Ø tube O.D rigid pipe mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR005501	AT 13 - FJ 9/16	40,0	28,0	13,25	M20x1,50	9/16 - 18 f/p
ZFR006632	AT 13 - FJ 3/4	54,0	28,0	13,25	M20x1,50	3/4 - 16 f/p
ZFR017710	AT 13 - FJ 7/8	44,0	24,0	13,25	M20x1,50	7/8 - 14 f/p

AT - FS

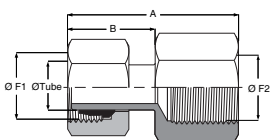


Adapteur tournant - femelle SAE

Equipped standpipe - SAE female


	Référence Reference	A	B	Ø tube O.D rigid pipe	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm		
ZFR005503	AT 13 - FS 3/4	47,5	27,0	13,25	M20x1,50	3/4 - 16 f/p

AT - FG

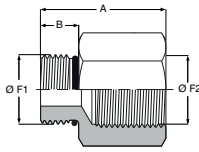


Adapteur tournant - femelle gaz cylindrique (whitworth)

Equipped standpipe - BSP parallel female (whitworth)


	Référence Reference	A	B	Ø tube O.D rigid pipe	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
		mm	mm	mm		
ZFR017660	AT 12 - FG 1/2	45,0	23,0	12,0	M18x1,50	1/2 - 14 f/p
ZFR005507	AT 13 - FG 1/2	45,0	23,0	13,25	M20x1,50	1/2 - 14 f/p
ZFR005502	AT 13 - FG 3/4	35,0	14,0	12,0	M20x1,50	3/4 - 14 f/p
ZFR018043	AT 15 - FG 1/2	48,0	26,0	15,0	M22x1,50	1/2 - 14 f/p

MS - FG

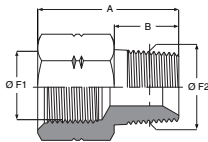


Mâle SAE - femelle gaz cylindrique (whitworth)

SAE male - BSP parallel female (whitworth)


	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR005989	MS 3/4 - FG 3/8	29,0	11,0	3/4 - 16 f/p	3/8 - 19 f/p
ZFR017767	MS 7/8 - FG 1/2	37,0	12,5	7/8 - 14 f/p	1/2 - 19 f/p

FS - MC

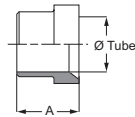


Femelle SAE - mâle gaz conique (whitworth)

SAE female - BSP tapered male (whitworth)

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR004983	FS 7/8 - MC 1/2	46,5	19,5	7/8 - 14 f/p	1/2 - 19 f/p


MAJI



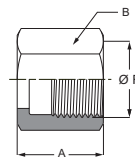
Manchette pour raccordement JIC inox 316L

Stainless steel sleeve for JIC adaptor

*** sur demande / on request

	Référence Reference	A mm	Ø Tube O.D. rigid pipe mm
ZFR153587	MAJI 06***	10,4	6,0
ZFR033434	MAJI 08	11,2	8,0
ZFR033435	MAJI 10	12,7	10,0
ZFR033436	MAJI 12	14,2	12,0
ZFR159330	MAJI 14***	14,0	14,0
IA422500-15-10	MAJI 15	14,0	15,0
ZFR033439	MAJI 16	16,8	16,0
ZFR033440	MAJI 18	23,1	18,0
ZFR033441	MAJI 20	17,3	20,0
ZFR033442	MAJI 25	19,8	25,0
ZFR169953	MAJI 28	23,0	28,0
IA422500-30-20	MAJI 30	23,1	30,0
IA422500-32-20	MAJI 32	23,0	32,0
ZFR169954	MAJI 35	28,4	35,0
IA422500-38-24	MAJI 38	28,4	38,0


EJI



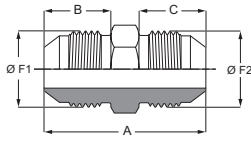
Ecrou JIC inox 316L

Stainless steel JIC nut

*** sur demande / on request

	Référence Reference	A mm	B mm	Ø F - Filetage Ø F - Thread size
ZFR152684	EJI 06	15,5	14	7/16 - 20 f/p
ZFR033448	EJI 08	17,0	17	1/2 - 20 f/p
ZFR033449	EJI 10	18,3	19	9/16 - 18 f/p
ZFR033450	EJI 12	21,3	22	3/4 - 16 f/p
ZFR033451	EJI 16	24,6	27	7/8 - 14 f/p
ZFR065882	EJI 18***	-	-	1"1/16 - 12 f/p
ZFR033452	EJI 20	25,9	32	1"1/16 - 12 f/p
ZFR033453	EJI 25	28,4	41	1"5/16 - 12 f/p
IA432500-32-20	EJI 32	31,0	50	1"5/8 - 12 f/p
IA432500-38-24	EJI 38	35,8	60	1"7/8 - 12 f/p

MJI - MJI

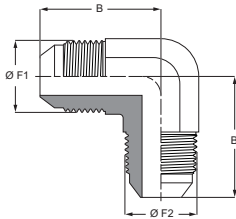


Mâle JIC - mâle JIC inox 316L

Stainless steel JIC male - JIC male

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR033252	MJI 7/16 - MJI 7/16	35,0	14,0	14,0	7/16 - 20 t/p	7/16 - 20 t/p
ZFR033253	MJI 1/2 - MJI 1/2	35,0	14,0	14,0	1/2 - 20 t/p	1/2 - 20 t/p
IA502525-06-04	MJI 9/16 - MJI 7/16	35,0	14,1	14,0	9/16 - 18 t/p	7/16 - 20 t/p
ZFR026404	MJI 9/16 - MJI 9/16	36,0	14,1	14,1	9/16 - 18 t/p	9/16 - 18 t/p
ZFR031422	MJI 3/4 - MJI 3/4	41,0	16,7	16,7	3/4 - 16 t/p	3/4 - 16 t/p
IA502525-08-10	MJI 7/8 - MJI 3/4	45,0	19,3	16,7	7/8 - 14 t/p	3/4 - 16 t/p
ZFR003540	MJI 7/8 - MJI 7/8	48,0	19,3	19,3	7/8 - 14 t/p	7/8 - 14 t/p
IA502525-10-12	MJI 1"1/16 - MJI 7/8	51,0	21,9	19,3	1"1/16 - 12 t/p	7/8 - 14 t/p
ZFR031424	MJI 1"1/16 - MJI 1"1/16	55,0	21,9	21,9	1"1/16 - 12 t/p	1"1/16 - 12 t/p
ZFR033254	MJI 1"5/16 - MJI 1"5/16	57,0	23,1	23,1	1"5/16 - 12 t/p	1"5/16 - 12 t/p
IA502525-20-20	MJI 1"5/8 - MJI 1"5/8	61,5	24,3	24,3	1"5/8 - 12 t/p	1"5/8 - 12 t/p
IA502525-20-24	MJI 1"7/8 - MJI 1"5/8	65,0	27,5	24,3	1"7/8 - 12 t/p	1"5/8 - 12 t/p
IA502525-24-24	MJI 1"7/8 - MJI 1"7/8	70,0	27,5	27,5	1"7/8 - 12 t/p	1"7/8 - 12 t/p
IA502525-32-32	MJI 2"1/2 - MJI 2"1/2	80,0	33,9	33,9	2"1/2 - 12 t/p	2"1/2 - 12 t/p

MJI - MJI 90°



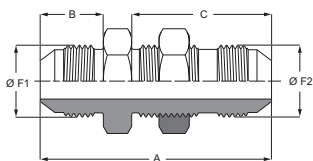
Mâle JIC - mâle JIC à 90°, inox 316L

90° elbow JIC male - JIC male, stainless steel

	Référence Reference	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR011940	MJI 7/16 - MJI 7/16 90°	22,5	7/16 - 20 t/p	7/16 - 20 t/p
IA562525-05-05	MJI 1/2 - MJI 1/2 90°	24,0	1/2 - 20 t/p	1/2 - 20 t/p
ZFR011944	MJI 7/8 - MJI 7/8 90°	37,5	7/8 - 14 t/p	7/8 - 14 t/p
ZFR011945	MJI 1"1/16 - MJI 1"1/16 90°	42,0	1"1/16 - 12 t/p	1"1/16 - 12 t/p
IA562525-16-16	MJI 1"5/16 - MJI 1"5/16 90°	46,0	1"5/16 - 12 t/p	1"5/16 - 12 t/p
IA562525-20-20	MJI 1"5/8 - MJI 1"5/8 90°	52,5	1"5/8 - 12 t/p	1"5/8 - 12 t/p
IA562525-24-24	MJI 1"7/8 - MJI 1"7/8 90°	59,0	1"7/8 - 12 t/p	1"7/8 - 12 t/p

Toutes les spécifications sont données à titre indicatif, elles pourront être modifiées dans l'intérêt de notre clientèle.
Specification subject to change without prior notice in the interest of our customers.

MJI - MJI CL



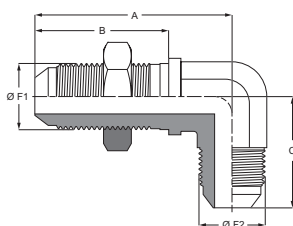
Mâle JIC - mâle JIC de cloison inox 316L

Stainless steel bulkhead JIC male - JIC male

JIC INOX
STAINLESS STEEL JIC

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR033678 MJI 7/16 - MJI 7/16 CL	52,5	14,0	31,5	7/16 - 20 f/p	7/16 - 20 f/p
	ZFR033680 MJI 9/16 - MJI 9/16 CL	55,5	14,0	33,0	9/16 - 18 f/p	9/16 - 18 f/p
	ZFR033555 MJI 3/4 - MJI 3/4 CL	62,0	16,5	37,0	3/4 - 16 f/p	3/4 - 16 f/p
	ZFR033681 MJI 7/8 - MJI 7/8 CL	69,5	19,0	40,5	7/8 - 14 f/p	7/8 - 14 f/p
	ZFR033685 MJI 1"1/16 - MJI 1"1/16 CL	78,5	21,5	45,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
	ZFR033686 MJI 1"5/16 - MJI 1"5/16 CL	80,0	23,1	44,4	1"5/16 - 12 f/p	1"5/16 - 12 f/p
	IA502523-20-20 MJI 1"5/8 - MJI 1"5/8 CL	84,0	24,3	45,7	1"5/8 - 12 f/p	1"5/8 - 12 f/p
	IA502523-24-24 MJI 1"7/8 - MJI 1"7/8 CL	89,5	27,5	46,0	1"7/8 - 12 f/p	1"7/8 - 12 f/p

MJI - MJI CL 90°

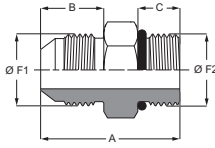


Mâle JIC - mâle JIC de cloison à 90°, inox 316L

90° elbow bulkhead JIC male - JIC male, stainless steel


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	IA562523-04-04 MJI 7/16 - MJI 7/16 CL 90°	40,0	26,0	25,0	7/16 - 20 f/p	7/16 - 20 f/p
	IA562523-05-05 MJI 1/2 - MJI 1/2 CL 90°	44,0	26,0	27,0	1/2 - 20 f/p	1/2 - 20 f/p
	IA562523-06-06 MJI 9/16 - MJI 9/16 CL 90°	46,0	28,0	28,0	9/16 - 18 f/p	9/16 - 18 f/p
	IA562523-08-08 MJI 3/4 - MJI 3/4 CL 90°	54,0	32,0	36,0	3/4 - 16 f/p	3/4 - 16 f/p
	IA562523-10-10 MJI 7/8 - MJI 7/8 CL 90°	61,0	35,0	40,0	7/8 - 14 f/p	7/8 - 14 f/p
	IA562523-12-12 MJI 1"1/16 - MJI 1"1/16 CL 90°	64,0	40,0	45,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
	IA562523-16-16 MJI 1"5/16 - MJI 1"5/16 CL 90°	71,0	40,0	49,0	1"5/16 - 12 f/p	1"5/16 - 12 f/p

MJI - MSI

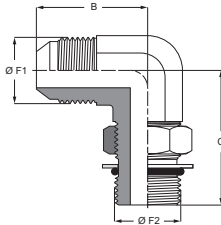


Mâle JIC - mâle SAE inox 316L

Stainless steel JIC male - SAE male


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA502530-05-05	MJI 1/2 - MSI 1/2	31,0	14,0	9,2	1/2 - 20 f/p	1/2 - 20 f/p
IA502530-06-08	MJI 9/16 - MSI 3/4	35,5	14,0	11,0	9/16 - 18 f/p	3/4 - 16 f/p
IA502530-12-16	MJI 1"1/16 - MSI 1"5/16	51,0	22,0	15,0	1"1/16 - 12 f/p	1"5/16 - 12 f/p
IA502530-20-20	MJI 1"5/8 - MSI 1"5/8	53,0	24,2	15,0	1"5/8 - 12 f/p	1"5/8 - 12 f/p
IA502530-24-24	MJI 1"7/8 - MSI 1"7/8	56,5	27,5	15,0	1"7/8 - 12 f/p	1"7/8 - 12 f/p

MJI - MSI 90°

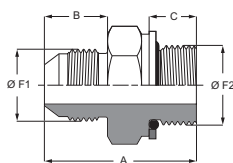


Mâle JIC - mâle SAE à 90°, inox 316L

90° elbow JIC male - SAE male, stainless steel


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA562531-05-05	MJI 1/2 - MSI 1/2 90°	25,0	27,5	1/2 - 20 f/p	1/2 - 20 f/p
IA562531-16-16	MJI 1"5/16 - MSI 1"5/16 90°	46,0	52,0	1"5/16 - 12 f/p	1"5/16 - 12 f/p
IA562531-20-20	MJI 1"5/8 - MSI 1"5/8 90°	52,0	57,0	1"5/8 - 12 f/p	1"5/8 - 12 f/p
IA562531-24-24	MJI 1"7/8 - MSI 1"7/8 90°	59,0	65,0	1"7/8 - 12 f/p	1"7/8 - 12 f/p

MJI - MGI CYL

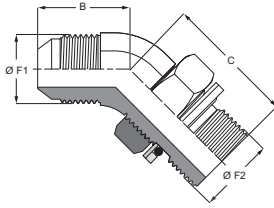


Mâle JIC - mâle gaz cylindrique (whitworth)
inox 316L

Stainless steel JIC male - BSP parallel male (whitworth)

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR033472	MJI 7/16 - MGI 1/8 CYL	30,0	14,0	8,0	7/16 - 20 f/p	1/8 - 28 f/p
ZFR033473	MJI 7/16 - MGI 1/4 CYL	34,0	14,0	12,0	7/16 - 20 f/p	1/4 - 19 f/p
ZFR033474	MJI 7/16 - MGI 3/8 CYL	34,5	14,0	12,0	7/16 - 20 f/p	3/8 - 19 f/p
IA502503-04-08	MJI 7/16 - MGI 1/2 CYL	37,5	14,0	14,0	7/16 - 20 f/p	1/2 - 14 f/p
ZFR033476	MJI 1/2 - MGI 1/8 CYL	30,0	14,0	8,0	1/2 - 20 f/p	1/8 - 28 f/p
ZFR033477	MJI 1/2 - MGI 1/4 CYL	34,0	14,0	12,0	1/2 - 20 f/p	1/4 - 19 f/p
ZFR033478	MJI 1/2 - MGI 3/8 CYL	34,5	14,0	12,0	1/2 - 20 f/p	3/8 - 19 f/p
IA502503-06-02	MJI 9/16 - MGI 1/8 CYL	30,0	14,0	8,0	9/16 - 18 f/p	1/8 - 28 f/p
ZFR033480	MJI 9/16 - MGI 1/4 CYL	33,0	14,0	10,0	9/16 - 18 f/p	1/4 - 19 f/p
ZFR033481	MJI 9/16 - MGI 3/8 CYL	34,5	14,0	12,0	9/16 - 18 f/p	3/8 - 19 f/p
ZFR033482	MJI 9/16 - MGI 1/2 CYL	40,0	14,0	14,0	9/16 - 18 f/p	1/2 - 14 f/p
ZFR033483	MJI 3/4 - MGI 1/4 CYL	37,0	17,0	10,0	3/4 - 16 f/p	1/4 - 19 f/p
ZFR031629	MJI 3/4 - MGI 3/8 CYL	41,0	17,0	12,0	3/4 - 16 f/p	3/8 - 19 f/p
ZFR029922	MJI 3/4 - MGI 1/2 CYL	40,5	17,0	14,0	3/4 - 16 f/p	1/2 - 14 f/p
ZFR033484	MJI 3/4 - MGI 3/4 CYL	46,0	17,0	16,0	3/4 - 16 f/p	3/4 - 14 f/p
ZFR033485	MJI 7/8 - MGI 3/8 CYL	42,5	19,5	12,0	7/8 - 14 f/p	3/8 - 19 f/p
ZFR022353	MJI 7/8 - MGI 1/2 CYL	43,0	19,5	14,0	7/8 - 14 f/p	1/2 - 14 f/p
ZFR022348	MJI 7/8 - MGI 3/4 CYL	46,0	19,5	16,0	7/8 - 14 f/p	3/4 - 14 f/p
IA502503-12-06	MJI 1"1/16 - MGI 3/8 CYL	44,2	22,0	12,0	1"1/16 - 12 f/p	3/8 - 19 f/p
ZFR011706	MJI 1"1/16 - MGI 1/2 CYL	50,0	22,0	14,0	1"1/16 - 12 f/p	1/2 - 14 f/p
ZFR029573	MJI 1"1/16 - MGI 3/4 CYL	51,0	22,0	16,0	1"1/16 - 12 f/p	3/4 - 14 f/p
ZFR033487	MJI 1"1/16 - MGI 1" CYL	53,0	22,0	18,0	1"1/16 - 12 f/p	1" - 11 f/p
IA502503-12-20	MJI 1"1/16 - MGI 1"1/4 CYL	56,5	22,0	20,0	1"1/16 - 12 f/p	1"1/4 - 11 f/p
ZFR011707	MJI 1"5/16 - MGI 3/4 CYL	53,0	23,0	16,0	1"5/16 - 12 f/p	3/4 - 14 f/p
ZFR033488	MJI 1"5/16 - MGI 1" CYL	53,5	23,0	18,0	1"5/16 - 12 f/p	1" - 11 f/p
ZFR033489	MJI 1"5/16 - MGI 1"1/4 CYL	57,5	23,0	20,0	1"5/16 - 12 f/p	1"1/4 - 11 f/p
IA502503-16-24	MJI 1"5/16-MGI 1"1/2 CYL	59,5	23,0	22,0	1"5/16 - 12 f/p	1"1/2 - 11 f/p
IA502503-20-12	MJI 1"5/8 - MGI 3/4 CYL	56,7	24,3	16,0	1"5/8 - 12 f/p	3/4 - 14 f/p
ZFR033490	MJI 1"5/8 - MGI 1" CYL	55,0	24,3	18,0	1"5/8 - 12 f/p	1" - 11 f/p
IA502503-20-20	MJI 1"5/8 - MGI 1"1/4 CYL	59,0	24,3	20,0	1"5/8 - 12 f/p	1"1/4 - 11 f/p
IA502503-24-16	MJI 1"7/8 - MGI 1" CYL	60,0	27,5	18,0	1"7/8 - 12 f/p	1" - 11 f/p
ZFR033493	MJI 1"7/8 - MGI 1"1/4 CYL	62,0	27,5	20,0	1"7/8 - 12 f/p	1"1/4 - 11 f/p
IA502503-24-24	MJI 1"7/8 - MGI 1"1/2 CYL	64,0	27,5	22,0	1"7/8 - 12 f/p	1"1/2 - 11 f/p

MJI - MGI CYL 45°

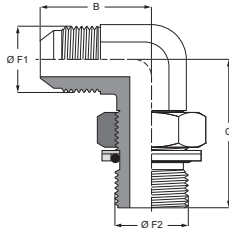


Mâle JIC - mâle gaz cylindrique (whitworth) à 45°, inox 316L

45° elbow JIC male - BSP parallel male (whitworth), stainless steel

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	IA532509-04-02	MJI 7/16 - MGI 1/8 CYL 45°	18,0	27,0	7/16 - 20 f/p	1/8 - 28 f/p
	IA532509-04-04	MJI 7/16 - MGI 1/4 CYL 45°	21,0	29,0	7/16 - 20 f/p	1/4 - 19 f/p
	IA532509-05-04	MJI 1/2 - MGI 1/4 CYL 45°	21,0	27,0	1/2 - 20 f/p	1/4 - 19 f/p
	IA532509-06-04	MJI 9/16 - MGI 1/4 CYL 45°	21,0	29,0	9/16 - 18 f/p	1/4 - 19 f/p
	IA532509-06-06	MJI 9/16 - MGI 3/8 CYL 45°	22,0	33,0	9/16 - 18 f/p	3/8 - 19 f/p
	IA532509-06-08	MJI 9/16 - MGI 1/2 CYL 45°	22,0	39,0	9/16 - 18 f/p	1/2 - 20 f/p
	IA532509-08-08	MJI 3/4 - MGI 1/2 CYL 45°	25,0	39,0	3/4 - 16 f/p	1/2 - 20 f/p
	IA532509-10-08	MJI 7/8 - MGI 1/2 CYL 45°	28,0	39,0	7/8 - 14 f/p	1/2 - 20 f/p
	IA532509-12-12	MJI 1"1/16 - MGI 3/4 CYL 45°	33,0	44,0	1"1/16 - 12 f/p	3/4 - 16 f/p

MJI - MGI CYL 90°



Mâle JIC - mâle gaz cylindrique (whitworth) à 90°, inox 316L

90° elbow JIC male - BSP parallel male (whitworth), stainless steel

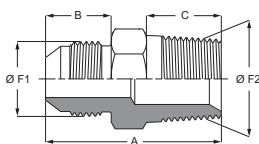
*** sur demande / on request

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR161352	MJI 7/16 - MGI 1/8 CYL 90°***	22,6	26,5	7/16 - 20 f/p	1/8 - 28 f/p
	ZFR032013	MJI 7/16 - MGI 1/4 CYL 90°	22,6	32,0	7/16 - 20 f/p	1/4 - 19 f/p
	ZFR033763	MJI 1/2 - MGI 1/4 CYL 90°	26,6	32,0	1/2 - 20 f/p	1/4 - 19 f/p
	ZFR033764	MJI 1/2 - MGI 3/8 CYL 90°***	34,0	48,8	1/2 - 20 f/p	3/8 - 19 f/p
	ZFR032030	MJI 9/16 - MGI 1/4 CYL 90°	26,9	32,0	9/16 - 18 f/p	1/4 - 19 f/p
	ZFR033765	MJI 9/16 - MGI 3/8 CYL 90°	29,0	37,0	9/16 - 18 f/p	3/8 - 19 f/p
	ZFR157483	MJI 9/16 - MGI 1/2 CYL 90°***	31,0	43,0	9/16 - 18 f/p	1/2 - 14 f/p
	ZFR033767	MJI 3/4 - MGI 1/4 CYL 90°	50,0	45,5	3/4 - 16 f/p	1/4 - 19 f/p
	ZFR031630	MJI 3/4 - MGI 3/8 CYL 90°	31,8	37,0	3/4 - 16 f/p	3/8 - 19 f/p
	ZFR033556	MJI 3/4 - MGI 1/2 CYL 90°	33,8	43,0	3/4 - 16 f/p	1/2 - 14 f/p
	ZFR033776	MJI 3/4 - MGI 3/4 CYL 90°	57,0	67,3	3/4 - 16 f/p	3/4 - 14 f/p
	ZFR033777	MJI 7/8 - MGI 3/8 CYL 90°	48,8	50,0	7/8 - 14 f/p	3/8 - 19 f/p
	ZFR022351	MJI 7/8 - MGI 1/2 CYL 90°	36,8	43,0	7/8 - 14 f/p	1/2 - 14 f/p
	ZFR153986	MJI 1"1/16 - MGI 1/2 CYL 90°***	42,2	49,5	1"1/16 - 12 f/p	1/2 - 14 f/p
	ZFR033783	MJI 1"1/16 - MGI 3/4 CYL 90°	42,2	49,5	1"1/16 - 12 f/p	3/4 - 14 f/p
	ZFR082456	MJI 1"1/16 - MGI 1" CYL 90°	64,0	70,1	1"1/16 - 12 f/p	1" - 11 f/p
	ZFR033790	MJI 1"5/16 - MGI 1" CYL 90°	46,0	52,0	1"5/16 - 12 f/p	1" - 11 f/p
	ZFR033793	MJI 1"5/8 - MGI 1"1/4 CYL 90°	52,3	57,0	1"5/8 - 12 f/p	1"1/4 - 11 f/p
	IA562509-24-24	MJI 1"7/8 - MGI 1"1/2 CYL 90°***	-	-	1"7/8 - 12 f/p	1"1/2 - 11 f/p

Toutes les spécifications sont données à titre indicatif, elles pourront être modifiées dans l'intérêt de notre clientèle.
Specification subject to change without prior notice in the interest of our customers.

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MJI - MBI



Mâle JIC - mâle BRIGGS (NPT) inox 316L

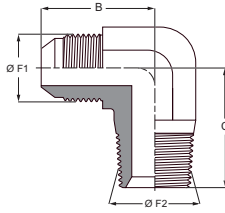
Stainless steel JIC male - NPT male

*** sur demande / on request

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR024176	MJI 7/16 - MBI 1/4	36,0	14,0	15,0	7/16 - 20 f/p	1/4 - 18 f/p
IA502528-04-06	MJI 7/16 - MBI 3/8	36,0	14,0	15,3	7/16 - 20 f/p	3/8 - 18 f/p
IA502528-05-02	MJI 1/2 - MBI 1/8	30,0	14,0	10,0	1/2 - 20 f/p	1/8 - 27 f/p
IA502528-05-08	MJI 1/2 - MBI 1/2	42,0	14,0	20,0	1/2 - 20 f/p	1/2 - 14 f/p
ZFR033513	MJI 1/2 - MBI 1/4	36,0	14,0	15,0	1/2 - 20 f/p	1/4 - 18 f/p
ZFR033514	MJI 1/2 - MBI 3/8	36,0	14,0	15,3	1/2 - 20 f/p	3/8 - 18 f/p
ZFR153585	MJI 9/16 - MBI 1/8***	30,5	14,0	10,0	9/16 - 18 f/p	1/8 - 27 f/p
ZFR003541	MJI 9/16 - MBI 1/4	30,0	14,0	15,0	9/16 - 18 f/p	1/4 - 18 f/p
ZFR033517	MJI 9/16 - MBI 3/8	34,0	14,0	15,3	9/16 - 18 f/p	3/8 - 18 f/p
ZFR033518	MJI 9/16 - MBI 1/2	43,0	14,0	20,0	9/16 - 18 f/p	1/2 - 14 f/p
ZFR033519	MJI 3/4 - MBI 1/4	39,0	17,0	15,0	3/4 - 16 f/p	1/4 - 18 f/p
ZFR033521	MJI 3/4 - MBI 3/8	39,0	17,0	15,3	3/4 - 16 f/p	3/8 - 18 f/p
ZFR033523	MJI 3/4 - MBI 1/2	45,7	17,0	20,0	3/4 - 16 f/p	1/2 - 14 f/p
IA502528-08-12	MJI 3/4 - MBI 3/4	47,2	17,0	20,0	3/4 - 16 f/p	3/4 - 14 f/p
IA502528-10-06	MJI 7/8 - MBI 3/8	42,0	19,5	15,3	7/8 - 14 f/p	3/8 - 18 f/p
ZFR033527	MJI 7/8 - MBI 1/2	48,0	19,5	20,0	7/8 - 14 f/p	1/2 - 14 f/p
IA502528-10-12	MJI 7/8 - MBI 3/4	48,2	19,5	20,0	7/8 - 14 f/p	3/4 - 14 f/p
IA502528-12-06	MJI 1"1/16 - MBI 3/8	47,0	22,0	15,3	1"1/16 - 12 f/p	3/8 - 18 f/p
IA502528-12-08	MJI 1"1/16 - MBI 1/2	52,2	22,0	20,0	1"1/16 - 12 f/p	1/2 - 14 f/p
ZFR033530	MJI 1"1/16 - MBI 3/4	52,3	22,0	20,0	1"1/16 - 12 f/p	3/4 - 14 f/p
IA502528-12-16	MJI 1"1/16 - MBI 1"	57,5	22,0	25,0	1"1/16 - 12 f/p	1" - 11 ^{1/2} f/p
IA502528-16-08	MJI 1"5/16 - MBI 1/2	53,2	23,0	20,0	1"5/16 - 12 f/p	1/2 - 14 f/p
IA502528-16-12	MJI 1"5/16 - MBI 3/4	53,0	23,0	20,0	1"5/16 - 12 f/p	3/4 - 14 f/p
ZFR033533	MJI 1"5/16 - MBI 1"	58,0	23,0	25,0	1"5/16 - 12 f/p	1" - 11 ^{1/2} f/p
IA502528-16-20	MJI 1"5/16 - MBI 1"1/4	58,0	23,0	25,5	1"5/16 - 12 f/p	1"1/4 - 11 ^{1/2} f/p
IA502528-16-24	MJI 1"5/16 - MBI 1"1/2	62,0	23,0	26,0	1"5/16 - 12 f/p	1"1/2 - 11 ^{1/2} f/p
IA502528-20-16	MJI 1"5/8 - MBI 1"	62,0	24,3	25,0	1"5/8 - 12 f/p	1" - 11 ^{1/2} f/p
IA502528-20-20	MJI 1"5/8 - MBI 1"1/4	62,0	24,3	25,5	1"5/8 - 12 f/p	1"1/4 - 11 ^{1/2} f/p
IA502528-24-20	MJI 1"7/8 - MBI 1"1/4	68,0	27,5	25,5	1"7/8 - 12 f/p	1"1/4 - 11 ^{1/2} f/p


MJI - MBI 90°

INOX

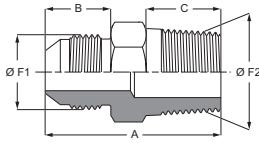


Mâle JIC - mâle BRIGGS (NPT) à 90°, inox 316L

90° elbow JIC male - NPT male, stainless steel


	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA562528-04-06	MJI 7/16 - MBI 3/8 90°	29,0	31,0	7/16 - 20 f/p	3/8 - 18 f/p
IA562528-05-02	MJI 1/2 - MBI 1/8 90°	24,0	20,0	1/2 - 20 f/p	1/8 - 27 f/p
IA562528-05-06	MJI 1/2 - MBI 3/8 90°	29,0	31,0	1/2 - 20 f/p	3/8 - 18 f/p
IA562528-06-02	MJI 9/16 - MBI 1/8 90°	27,0	25,0	9/16 - 18 f/p	1/8 - 27 f/p
IA562528-06-04	MJI 9/16 - MBI 1/4 90°	27,0	25,0	9/16 - 18 f/p	1/4 - 18 f/p
IA562528-06-06	MJI 9/16 - MBI 3/8 90°	27,0	27,0	9/16 - 18 f/p	3/8 - 18 f/p
IA562528-06-08	MJI 9/16 - MBI 1/2 90°	31,0	37,0	9/16 - 18 f/p	1/2 - 14 f/p
IA562528-08-06	MJI 3/4 - MBI 1/4 90°	31,0	29,5	3/4 - 16 f/p	1/4 - 18 f/p
IA562528-08-06	MJI 3/4 - MBI 3/8 90°	31,0	29,5	3/4 - 16 f/p	3/8 - 18 f/p
IA562528-08-08	MJI 3/4 - MBI 1/2 90°	31,0	34,0	3/4 - 16 f/p	1/2 - 14 f/p
IA562528-10-06	MJI 7/8 - MBI 3/8 90°	37,5	37,0	7/8 - 14 f/p	3/8 - 18 f/p
IA562528-10-08	MJI 7/8 - MBI 1/2 90°	37,5	38,0	7/8 - 14 f/p	1/2 - 14 f/p
IA562528-10-12	MJI 7/8 - MBI 3/4 90°	37,5	41,5	7/8 - 14 f/p	3/4 - 14 f/p
IA562528-12-08	MJI 1"1/16 - MBI 1/2 90°	42,0	38,0	1"1/16 - 12 f/p	1/2 - 14 f/p
IA562528-12-12	MJI 1"1/16 - MBI 3/4 90°	42,0	41,5	1"1/16 - 12 f/p	3/4 - 14 f/p
IA562528-12-16	MJI 1"1/16 - MBI 1" 90°	45,0	50,0	1"1/16 - 12 f/p	1" - 11 ^{1/2} f/p
IA562528-16-12	MJI 1"5/16 - MBI 3/4 90°	46,0	45,0	1"5/16 - 12 f/p	3/4 - 14 f/p
IA562528-16-16	MJI 1"5/16 - MBI 1" 90°	49,0	50,0	1"5/16 - 12 f/p	1" - 11 ^{1/2} f/p
IA562528-20-16	MJI 1"5/8 - MBI 1" 90°	52,0	60,0	1"5/8 - 12 f/p	1" - 11 ^{1/2} f/p
IA562528-20-20	MJI 1"5/8 - MBI 1"1/4 90°	52,0	61,0	1"5/8 - 12 f/p	1"1/4 - 11 ^{1/2} f/p
IA562528-24-20	MJI 1"7/8 - MBI 1"1/4 90°	59,0	57,0	1"7/8 - 12 f/p	1"1/4 - 11 ^{1/2} f/p
IA562528-24-24	MJI 1"7/8 - MBI 1"1/2 90°	64,0	59,0	1"7/8 - 12 f/p	1"1/2 - 11 ^{1/2} f/p

MJI - MCI

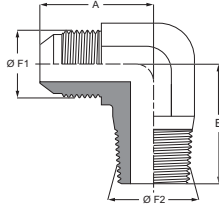


Mâle JIC - mâle gaz conique (whitworth) inox 316L

Stainless steel JIC male - BSP tapered male (whitworth)

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR032278	MJI 7/16 - MCI 1/8	29,0	14,0	8,0	7/16 - 20 f/p	1/8 - 28 f/p
ZFR003542	MJI 7/16 - MCI 1/4	33,0	14,0	12,0	7/16 - 20 f/p	1/4 - 19 f/p
ZFR033558	MJI 7/16 - MCI 3/8	32,7	14,0	12,0	7/16 - 20 f/p	3/8 - 19 f/p
IA502507-04-08	MJI 7/16 - MCI 1/2	42,0	14,0	20,0	7/16 - 20 f/p	1/2 - 14 f/p
ZFR033559	MJI 1/2 - MCI 1/8	28,0	14,0	8,0	1/2 - 20 f/p	1/8 - 28 f/p
ZFR011708	MJI 1/2 - MCI 1/4	33,0	14,0	12,0	1/2 - 20 f/p	1/4 - 19 f/p
IA502507-05-06	MJI 1/2 - MCI 3/8	32,7	14,0	12,0	1/2 - 20 f/p	3/8 - 19 f/p
ZFR033561	MJI 1/2 - MCI 1/2	34,7	14,0	14,0	1/2 - 20 f/p	1/2 - 14 f/p
ZFR005870	MJI 9/16 - MCI 1/4	31,0	14,0	12,0	9/16 - 18 f/p	1/4 - 19 f/p
ZFR014024	MJI 9/16 - MCI 3/8	30,7	14,0	12,0	9/16 - 18 f/p	3/8 - 19 f/p
ZFR014027	MJI 9/16 - MCI 1/2	37,0	14,0	14,0	9/16 - 18 f/p	1/2 - 14 f/p
ZFR032800	MJI 3/4 - MCI 1/4	36,0	17,0	12,0	3/4 - 16 f/p	1/4 - 19 f/p
ZFR019248	MJI 3/4 - MCI 1/2	39,7	17,0	14,0	3/4 - 16 f/p	1/2 - 14 f/p
ZFR033562	MJI 3/4 - MCI 3/4	43,2	17,0	16,0	3/4 - 16 f/p	3/4 - 14 f/p
ZFR027651	MJI 7/8 - MCI 3/8	38,7	19,5	12,0	7/8 - 14 f/p	3/8 - 19 f/p
ZFR005871	MJI 7/8 - MCI 1/2	42,0	19,5	14,0	7/8 - 14 f/p	1/2 - 14 f/p
ZFR031804	MJI 7/8 - MCI 3/4	44,2	19,5	16,0	7/8 - 14 f/p	3/4 - 14 f/p
ZFR033563	MJI 1"1/16 - MCI 1/2	46,2	22,0	14,0	1"1/16 - 12 f/p	1/2 - 14 f/p
ZFR014025	MJI 1"1/16 - MCI 3/4	48,3	22,0	16,0	1"1/16 - 12 f/p	3/4 - 14 f/p
ZFR033564	MJI 1"1/16 - MCI 1"	50,5	22,0	18,0	1"1/16 - 12 f/p	1" - 11 f/p
IA502507-16-08	MJI 1"5/16 - MCI 1/2	47,2	23,0	14,0	1"5/16 - 12 f/p	1/2 - 14 f/p
ZFR033565	MJI 1"5/16 - MCI 3/4	49,0	23,0	16,0	1"5/16 - 12 f/p	3/4 - 14 f/p
ZFR014026	MJI 1"5/16 - MCI 1"	51,0	23,0	18,0	1"5/16 - 12 f/p	1" - 11 f/p
ZFR033566	MJI 1"5/16 - MCI 1"1/4	53,0	23,0	20,0	1"5/16 - 12 f/p	1"1/4 - 11 f/p
IA502507-16-24	MJI 1"5/16 - MCI 1"1/2	58,0	23,0	22,0	1"5/16 - 12 f/p	1"1/2 - 11 f/p
ZFR033567	MJI 1"5/8 - MCI 1"1/4	56,5	24,3	20,0	1"5/8 - 12 f/p	1"1/4 - 11 f/p
ZFR033568	MJI 1"5/8 - MCI 1"1/2	60,8	24,3	22,0	1"5/8 - 12 f/p	1"1/2 - 11 f/p
IA502507-24-20	MJI 1"7/8 - MCI 1"1/4	60,0	27,5	20,0	1"7/8 - 12 f/p	1"1/4 - 11 f/p
IA502507-32-32	MJI 2"1/2 - MCI 2"	72,0	33,9	26,0	2"1/2 - 12 f/p	2" - 11 f/p

MJI - MCI 90°



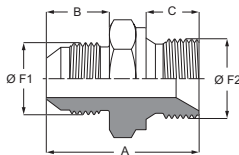
Mâle JIC - mâle gaz conique (whitworth) à 90°, inox 316L

90° elbow JIC male - BSP tapered male (whitworth), stainless steel

*** sur demande / on request

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR033694	MJI 7/16 - MCI 1/8 90°	23,0	20,0	7/16 - 20 f/p	1/8 - 28 f/p
ZFR033695	MJI 7/16 - MCI 1/4 90°	27,0	28,0	7/16 - 20 f/p	1/4 - 19 f/p
ZFR033696	MJI 1/2 - MCI 1/8 90°	24,0	20,0	1/2 - 20 f/p	1/8 - 28 f/p
ZFR033697	MJI 1/2 - MCI 1/4 90°	27,0	28,0	1/2 - 20 f/p	1/4 - 19 f/p
IA562507-05-06	MJI 1/2 - MCI 3/8 90°	28,0	30,0	1/2 - 20 f/p	3/8 - 19 f/p
IA562507-06-02	MJI 9/16 - MCI 1/8 90°****	-	-	9/16 - 18 f/p	1/8 - 28 f/p
ZFR033699	MJI 9/16 - MCI 1/4 90°	27,0	28,0	9/16 - 18 f/p	1/4 - 19 f/p
ZFR032405	MJI 9/16 - MCI 3/8 90°	29,0	31,0	9/16 - 18 f/p	3/8 - 19 f/p
ZFR033711	MJI 9/16 - MCI 1/2 90°	31,0	37,0	9/16 - 18 f/p	1/2 - 14 f/p
ZFR033712	MJI 3/4 - MCI 1/4 90°	32,0	31,0	3/4 - 16 f/p	1/4 - 19 f/p
ZFR031735	MJI 3/4 - MCI 3/8 90°	32,0	31,0	3/4 - 16 f/p	3/8 - 19 f/p
ZFR011709	MJI 3/4 - MCI 1/2 90°	34,0	37,0	3/4 - 16 f/p	1/2 - 14 f/p
ZFR033713	MJI 3/4 - MCI 3/4 90°	41,1	40,4	3/4 - 16 f/p	3/4 - 14 f/p
ZFR027652	MJI 7/8 - MCI 3/8 90°	37,0	33,0	7/8 - 14 f/p	3/8 - 19 f/p
ZFR029362	MJI 7/8 - MCI 1/2 90°	37,0	37,0	7/8 - 14 f/p	1/2 - 14 f/p
ZFR033714	MJI 7/8 - MCI 3/4 90°	39,0	40,0	7/8 - 14 f/p	3/4 - 14 f/p
ZFR033715	MJI 1"1/16 - MCI 1/2 90°	42,0	40,0	1"1/16 - 12 f/p	1/2 - 14 f/p
ZFR033716	MJI 1"1/16 - MCI 3/4 90°	42,0	40,0	1"1/16 - 12 f/p	3/4 - 14 f/p
IA562507-12-16	MJI 1"1/16 - MCI 1" 90°	45,0	50,0	1"1/16 - 12 f/p	1" - 11 f/p
IA562507-16-08	MJI 1"5/16 - MCI 1/2 90°****	-	-	1"5/16 - 12 f/p	1/2 - 14 f/p
IA562507-16-12	MJI 1"5/16 - MCI 3/4 90°	46,0	45,0	1"5/16 - 12 f/p	3/4 - 14 f/p
ZFR033718	MJI 1"5/16 - MCI 1" 90°	46,0	50,0	1"5/16 - 12 f/p	1" - 11 f/p
IA562507-20-16	MJI 1"5/8 - MCI 1" 90°	52,0	60,0	1"5/8 - 12 f/p	1" - 11 f/p
ZFR033719	MJI 1"5/8 - MCI 1"1/4 90°	52,0	61,0	1"5/8 - 12 f/p	1"1/4 - 11 f/p
IA562507-24-20	MJI 1"7/8 - MCI 1"1/4 90°****	-	-	1"7/8 - 12 f/p	1"1/4 - 11 f/p
IA562507-24-24	MJI 1"7/8 - MCI 1"1/2 90°	64,0	59,0	1"7/8 - 12 f/p	1"1/2 - 11 f/p

MJI - MBSPI



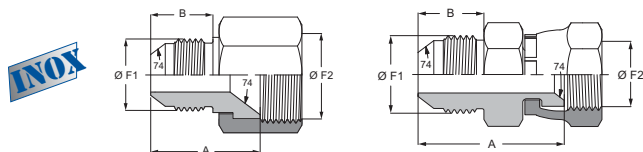
Mâle JIC - mâle BSP (whitworth) inox 316L

Stainless steel JIC male - BSP parallel male (whitworth)

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR011868	MJI 7/16 - MBSPI 1/4	34,0	14,0	11,0	7/16 - 20 f/p	1/4 - 19 f/p
ZFR011869	MJI 1/2 - MBSPI 1/4	34,0	14,0	11,0	1/2 - 20 f/p	1/4 - 19 f/p
ZFR011870	MJI 9/16 - MBSPI 3/8	35,0	14,0	12,0	9/16 - 18 f/p	3/8 - 19 f/p
ZFR011871	MJI 3/4 - MBSPI 1/2	40,5	16,5	14,0	3/4 - 16 f/p	1/2 - 14 f/p
ZFR011874	MJI 1"5/16 - MBSPI 1"	53,0	23,0	19,0	1"5/16 - 12 f/p	1" - 11 f/p

Toutes les spécifications sont données à titre indicatif, elles pourront être modifiées dans l'intérêt de notre clientèle.
Specification subject to change without prior notice in the interest of our customers.

MJI - FJI



écrou presserti / crimped back nut

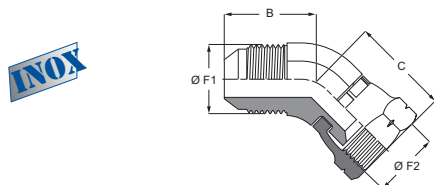
Mâle JIC - femelle JIC inox 316L

Stainless steel JIC male - JIC female

JIC INOX
STAINLESS STEEL - JIC

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA522525-04-04	MJI 7/16 - FJI 7/16	29,0	14,0	7/16 - 20 f/p	7/16 - 20 f/p
ZFR033592	MJI 7/16 - FJI 9/16	26,0	14,0	7/16 - 20 f/p	9/16 - 18 f/p
IA522525-04-10	MJI 7/16 - FJI 7/8	28,0	14,0	7/16 - 20 f/p	7/8 - 14 f/p
IA522525-04-12	MJI 7/16 - FJI 1"1/16	28,5	14,0	7/16 - 20 f/p	1"1/16 - 12 f/p
IA522525-05-05	MJI 1/2 - FJI 1/2	30,0	14,0	1/2 - 20 f/p	1/2 - 20 f/p
ZFR033594	MJI 1/2 - FJI 3/4	26,0	14,0	1/2 - 20 f/p	3/4 - 16 f/p
IA522525-06-06	MJI 9/16 - FJI 9/16	30,7	14,0	9/16 - 18 f/p	9/16 - 18 f/p
ZFR033596	MJI 9/16 - FJI 3/4	26,0	14,0	9/16 - 18 f/p	3/4 - 16 f/p
ZFR033597	MJI 9/16 - FJI 7/8	28,0	14,0	9/16 - 18 f/p	7/8 - 14 f/p
IA522525-06-12	MJI 9/16 - FJI 1"1/16	30,4	14,0	9/16 - 18 f/p	1"1/16 - 12 f/p
IA522525-06-16	MJI 9/16 - FJI 1"5/16	32,0	14,0	9/16 - 18 f/p	1"5/16 - 12 f/p
ZFR033599	MJI 3/4 - FJI 7/8	36,5	17,0	3/4 - 16 f/p	7/8 - 14 f/p
ZFR033600	MJI 3/4 - FJI 1"1/16	33,0	17,0	3/4 - 16 f/p	1"1/16 - 12 f/p
IA522525-08-16	MJI 3/4 - FJI 1"5/16	35,0	17,0	3/4 - 16 f/p	1"5/16 - 12 f/p
IA522525-10-08	MJI 7/8 - FJI 3/4	39,4	19,5	7/8 - 14 f/p	3/4 - 16 f/p
IA522525-10-10	MJI 7/8 - FJI 7/8	40,5	19,5	7/8 - 14 f/p	7/8 - 14 f/p
ZFR033601	MJI 7/8 - FJI 1"1/16	40,6	19,5	7/8 - 14 f/p	1"1/16 - 12 f/p
IA522525-10-16	MJI 7/8 - FJI 1"5/16	37,0	19,5	7/8 - 14 f/p	1"5/16 - 12 f/p
IA522525-12-10	MJI 1"1/16 - FJI 7/8	45,5	22,0	1"1/16 - 12 f/p	7/8 - 14 f/p
IA522525-12-12	MJI 1"1/16 - FJI 1"1/16	45,6	22,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
ZFR033603	MJI 1"1/16 - FJI 1"5/16	40,0	22,0	1"1/16 - 12 f/p	1"5/16 - 12 f/p
IA522525-16-16	MJI 1"5/16 - FJI 1"5/16	48,7	23,0	1"5/16 - 12 f/p	1"5/16 - 12 f/p
ZFR033606	MJI 1"5/16 - FJI 1"5/8	41,0	23,0	1"5/16 - 12 f/p	1"5/8 - 12 f/p
IA522525-16-24	MJI 1"5/16 - FJI 1"7/8	45,0	23,0	1"5/16 - 12 f/p	1"7/8 - 12 f/p
IA522525-20-16	MJI 1"5/8 - FJI 1"5/16	53,0	24,3	1"5/8 - 12 f/p	1"5/16 - 12 f/p
IA522525-20-20	MJI 1"5/8 - FJI 1"5/8	56,0	24,3	1"5/8 - 12 f/p	1"5/8 - 12 f/p
IA522525-20-24	MJI 1"5/8 - FJI 1"7/8	62,0	24,3	1"5/8 - 12 f/p	1"7/8 - 12 f/p
IA522525-24-24	MJI 1"7/8 - FJI 1"7/8	60,0	27,5	1"7/8 - 12 f/p	1"7/8 - 12 f/p

MJI - FJI 45°

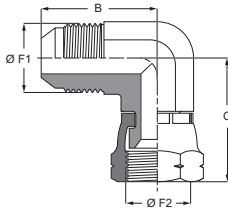


Mâle JIC - femelle JIC à 45° inox 316L

45° elbow JIC male - JIC female, stainless steel

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA552525-05-05	MJI 1/2 - FJI 1/2 45°	20,0	16,0	1/2 - 20 f/p	1/2 - 20 f/p
IA552525-16-16	MJI 1"5/16 - FJI 1"5/16 45°	37,0	29,0	1"5/16 - 12 f/p	1"5/16 - 12 f/p

MJI - FJI 90°

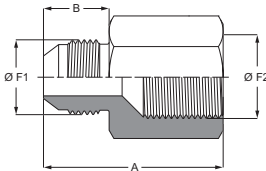


Mâle JIC - femelle JIC à 90°, inox 316L

90° elbow JIC male - JIC female, stainless steel

	Référence <i>Reference</i>	B <i>mm</i>	C <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
ZFR033721	MJI 7/16 - FJI 7/16 90°	22,5	16,7	7/16 - 20 f/p	7/16 - 20 f/p
ZFR033722	MJI 1/2 - FJI 1/2 90°	24,0	17,5	1/2 - 20 f/p	1/2 - 20 f/p
ZFR033137	MJI 9/16 - FJI 9/16 90°	27,0	22,5	9/16 - 18 f/p	9/16 - 18 f/p
ZFR032406	MJI 3/4 - FJI 3/4 90°	32,0	24,5	3/4 - 16 f/p	3/4 - 16 f/p
ZFR033723	MJI 7/8 - FJI 7/8 90°	27,5	29,5	7/8 - 14 f/p	7/8 - 14 f/p
ZFR033724	MJI 1"1/16-FJI 1"1/16 90°	42,0	31,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
ZFR033725	MJI 1"5/16-FJI 1"5/16 90°	46,0	35,7	1"5/16 - 12 f/p	1"5/16 - 12 f/p
ZFR033726	MJI 1"5/8 - FJI 1"5/8 90°	52,5	42,8	1"5/8 - 12 f/p	1"5/8 - 12 f/p
IA582525-24-24	MJI 1"7/8 - FJI 1"7/8 90°	64,0	47,2	1"7/8 - 12 f/p	1"7/8 - 12 f/p
IA582525-32-32	MJI 2"1/2 - FJI 2"1/2 90°	76,5	62,0	2"1/2 - 12 f/p	2"1/2 - 12 f/p

MJI - FGI



Mâle JIC - femelle gaz cylindrique (whitworth) inox 316L

Stainless steel JIC male - BSP parallel female (whitworth)

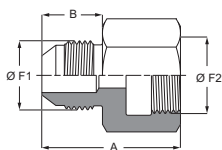
*** sur demande / on request

	Référence <i>Reference</i>	A <i>mm</i>	B <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
IA522504-04-02	MJI 7/16 - FGI 1/8	30,0	14,0	7/16 - 20 f/p	1/8 - 28 f/p
ZFR033572	MJI 7/16 - FGI 1/4	35,0	14,0	7/16 - 20 f/p	1/4 - 19 f/p
IA522504-05-04	MJI 1/2 - FGI 1/8	30,0	14,0	1/2 - 20 f/p	1/8 - 28 f/p
ZFR033577	MJI 1/2 - FGI 1/4	35,0	14,0	1/2 - 20 f/p	1/4 - 19 f/p
ZFR033578	MJI 1/2 - FGI 3/8***	-	-	1/2 - 20 f/p	3/8 - 19 f/p
ZFR033579	MJI 9/16 - FGI 1/4	35,5	14,0	9/16 - 18 f/p	1/4 - 19 f/p
ZFR033257	MJI 9/16 - FGI 3/8	37,0	14,0	9/16 - 18 f/p	3/8 - 19 f/p
ZFR031333	MJI 9/16 - FGI 1/2***	-	-	9/16 - 18 f/p	1/2 - 14 f/p
ZFR033581	MJI 3/4 - FGI 3/8	39,5	17,0	3/4 - 16 f/p	3/8 - 19 f/p
ZFR033582	MJI 3/4 - FGI 1/2	45,5	17,0	3/4 - 16 f/p	1/2 - 14 f/p
ZFR033583	MJI 7/8 - FGI 1/2	48,0	19,5	7/8 - 14 f/p	1/2 - 14 f/p
ZFR033584	MJI 1"1/16 - FGI 3/4	52,0	22,0	1"1/16 - 12 f/p	3/4 - 14 f/p
ZFR033585	MJI 1"5/16 - FGI 1"	59,5	23,0	1"5/16 - 12 f/p	1" - 11 f/p
ZFR033587	MJI 1"5/8 - FGI 1"1/4	63,0	24,3	1"5/8 - 12 f/p	1"1/4 - 11 f/p
IA522504-24-24	MJI 1"7/8 - FGI 1"1/2	66,5	27,5	1"7/8 - 12 f/p	1"1/2 - 11 f/p

Toutes les spécifications sont données à titre indicatif, elles pourront être modifiées dans l'intérêt de notre clientèle.
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Loi du 11 mars 1957 - Tous droits réservés - Reproduction strictement interdite - 03/06/19

MJI - FGI MANO



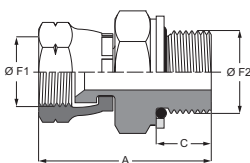
Mâle JIC - femelle gaz pour manomètre (whitworth) inox 316L

Stainless steel JIC male - pressure gauge connector BSP parallel female (whitworth)

JIC INOX
STAINLESS STEEL JIC

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	IA522553-04-04 MJI 7/16 - FGI 1/4 MANO	33,0	14,0	7/16 - 20 f/p	1/4 - 19 f/p
	IA522553-05-08 MJI 1/2 - FGI 1/2 MANO	40,0	14,0	1/2 - 20 f/p	1/2 - 14 f/p
	IA522553-06-04 MJI 9/16 - FGI 1/4 MANO	30,0	14,0	9/16 - 18 f/p	1/4 - 19 f/p
	IA522553-08-08 MJI 3/4 - FGI 1/2 MANO	44,0	17,0	3/4 - 16 f/p	1/2 - 14 f/p

FJI - MGI CYL



Femelle JIC - mâle gaz cylindrique (whitworth) inox 316L

Stainless steel JIC female - BSP parallel male (whitworth)

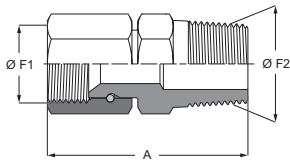
	Référence Reference	A mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	IA520325-02-04 FJI 7/16 - MGI 1/8 CYL	25,0	8,0	7/16 - 20 f/p	1/8 - 28 f/p
	ZFR033610 FJI 7/16 - MGI 1/4 CYL	29,0	12,0	7/16 - 20 f/p	1/4 - 19 f/p
	IA520325-06-04 FJI 7/16 - MGI 3/8 CYL	30,5	12,0	7/16 - 20 f/p	3/8 - 19 f/p
	ZFR033611 FJI 1/2 - MGI 1/4 CYL	29,5	12,0	1/2 - 20 f/p	1/4 - 19 f/p
	IA520325-06-05 FJI 1/2 - MGI 3/8 CYL	30,5	12,0	1/2 - 20 f/p	3/8 - 19 f/p
	IA520325-02-06 FJI 9/16 - MGI 1/8 CYL	26,0	8,0	9/16 - 18 f/p	1/8 - 28 f/p
	ZFR033612 FJI 9/16 - MGI 1/4 CYL	30,0	12,0	9/16 - 18 f/p	1/4 - 19 f/p
	ZFR033613 FJI 9/16 - MGI 3/8 CYL	30,0	12,0	9/16 - 18 f/p	3/8 - 19 f/p
	IA520325-08-06 FJI 9/16 - MGI 1/2 CYL	34,0	14,0	9/16 - 18 f/p	1/2 - 14 f/p
	IA520325-04-08 FJI 3/4 - MGI 1/4 CYL	31,0	12,0	3/4 - 16 f/p	1/4 - 19 f/p
	ZFR033614 FJI 3/4 - MGI 3/8 CYL	33,5	12,0	3/4 - 16 f/p	3/8 - 19 f/p
	ZFR033615 FJI 3/4 - MGI 1/2 CYL	36,0	14,0	3/4 - 16 f/p	1/2 - 14 f/p
	IA520325-12-08 FJI 3/4 - MGI 3/4 CYL	39,0	16,0	3/4 - 16 f/p	3/4 - 14 f/p
	ZFR033616 FJI 7/8 - MGI 3/8 CYL	34,0	12,0	7/8 - 14 f/p	3/8 - 19 f/p
	ZFR022352 FJI 7/8 - MGI 1/2 CYL	34,0	14,0	7/8 - 14 f/p	1/2 - 14 f/p
	ZFR033617 FJI 1"1/16 - MGI 1/2 CYL	38,0	14,0	1"1/16 - 12 f/p	1/2 - 14 f/p
	ZFR033618 FJI 1"1/16 - MGI 3/4 CYL	40,0	16,0	1"1/16 - 12 f/p	3/4 - 14 f/p
	IA520325-08-16 FJI 1"5/16 - MGI 1/2 CYL	40,5	14,0	1"5/16 - 12 f/p	1/2 - 14 f/p
	ZFR033620 FJI 1"5/16 - MGI 1" CYL	45,0	18,0	1"5/16 - 12 f/p	1" - 11 f/p
	IA520325-16-20 FJI 1"5/8 - MGI 1" CYL	50,0	18,0	1"5/8 - 12 f/p	1" - 11 f/p
	IA520325-20-24 FJI 1"7/8 - MGI 1"1/4 CYL	55,0	20,0	1"5/8 - 12 f/p	1"1/4 - 11 f/p
	IA520325-24-24 FJI 1"7/8 - MGI 1"1/2 CYL	59,0	22,0	1"7/8 - 12 f/p	1"1/2 - 11 f/p

Toutes les spécifications sont données à titre indicatif, elles pourront être modifiées dans l'intérêt de notre clientèle.
Specification subject to change without prior notice in the interest of our customers.

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FJI - MBI

INOX

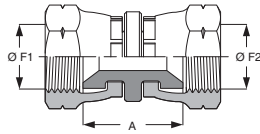


Femelle JIC - mâle BRIGGS (NPT) inox 316L

Stainless steel JIC female - NPT male


	Référence <i>Reference</i>	A mm	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
IA522825-06-04	FJI 7/16 - MBI 3/8	30,0	7/16 - 20 f/p	3/8 - 18 f/p
IA522825-02-05	FJI 1/2 - MBI 1/8	24,0	1/2 - 20 f/p	1/8 - 27 f/p
IA522825-06-05	FJI 1/2 - MBI 3/8	31,0	1/2 - 20 f/p	3/8 - 18 f/p
IA522825-02-06	FJI 9/16 - MBI 1/8	24,5	9/16 - 18 f/p	1/8 - 27 f/p
IA522825-04-06	FJI 9/16 - MBI 1/4	30,0	9/16 - 18 f/p	1/4 - 18 f/p
IA522825-06-06	FJI 9/16 - MBI 3/8	31,5	9/16 - 18 f/p	3/8 - 18 f/p
IA522825-04-08	FJI 3/4 - MBI 1/4	32,0	3/4 - 16 f/p	1/4 - 18 f/p
IA522825-06-08	FJI 3/4 - MBI 3/8	32,5	3/4 - 16 f/p	3/8 - 18 f/p
IA522825-08-08	FJI 3/4 - MBI 1/2	39,0	3/4 - 16 f/p	1/2 - 14 f/p
IA522825-12-08	FJI 3/4 - MBI 3/4	40,0	3/4 - 16 f/p	3/4 - 14 f/p
IA522825-06-10	FJI 7/8 - MBI 3/8	35,0	7/8 - 14 f/p	3/8 - 18 f/p
IA522825-08-10	FJI 7/8 - MBI 1/2	40,0	7/8 - 14 f/p	1/2 - 14 f/p
IA522825-12-10	FJI 7/8 - MBI 3/4	41,0	7/8 - 14 f/p	3/4 - 14 f/p
IA522825-08-12	FJI 1"1/16 - MBI 1/2	41,0	1"1/16 - 12 f/p	1/2 - 14 f/p
IA522825-12-12	FJI 1"1/16 - MBI 3/4	41,0	1"1/16 - 12 f/p	3/4 - 14 f/p
IA522825-16-12	FJI 1"1/16 - MBI 1"	46,0	1"1/16 - 12 f/p	1" - 11 1/2 f/p
IA522825-12-16	FJI 1"5/16 - MBI 3/4	45,0	1"5/16 - 12 f/p	3/4 - 14 f/p
IA522825-16-16	FJI 1"5/16 - MBI 1"	48,0	1"5/16 - 12 f/p	1" - 11 1/2 f/p
IA522825-16-20	FJI 1"5/8 - MBI 1"	48,5	1"5/8 - 12 f/p	1" - 11 1/2 f/p
IA522825-20-20	FJI 1"5/8 - MBI 1"1/4	52,0	1"5/8 - 12 f/p	1"1/4 - 11 1/2 f/p
IA522825-20-24	FJI 1"7/8 - MBI 1"1/4	54,0	1"7/8 - 12 f/p	1"1/4 - 11 1/2 f/p
IA522825-24-24	FJI 1"7/8 - MBI 1"1/2	54,5	1"7/8 - 12 f/p	1"1/2 - 11 1/2 f/p

FJI - FJI

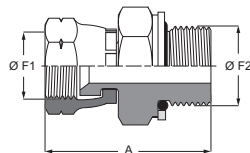


Femelle JIC - femelle JIC inox 316L

Stainless steel JIC female - JIC female

	Référence Reference	A mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR011908	FJI 7/16 - FJI 7/16	21,0	7/16 - 20 f/p	7/16 - 20 f/p
ZFR011909	FJI 1/2 - FJI 1/2	21,0	1/2 - 20 f/p	1/2 - 20 f/p
IA512525-06-06	FJI 9/16 - FJI 9/16	24,0	9/16 - 18 f/p	9/16 - 18 f/p
ZFR011911	FJI 3/4 - FJI 3/4	25,5	3/4 - 16 f/p	3/4 - 16 f/p
ZFR011912	FJI 7/8 - FJI 7/8	30,0	7/8 - 14 f/p	7/8 - 14 f/p
ZFR011913	FJI 1"1/16 - FJI 1"1/16	30,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
ZFR011914	FJI 1"5/16 - FJI 1"5/16	35,0	1"5/16 - 12 f/p	1"5/16 - 12 f/p
IA512525-20-20	FJI 1"5/8 - FJI 1"5/8	35,0	1"5/8 - 12 f/p	1"5/8 - 12 f/p
IA512525-24-24	FJI 1"7/8 - FJI 1"7/8	40,0	1"7/8 - 12 f/p	1"7/8 - 12 f/p


FJI - FGI



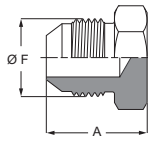
Femelle JIC - femelle gaz cylindrique (whitworth) inox 316L

Stainless steel JIC female - BSP parallel female (whitworth)

*** sur demande / on request


	Référence Reference	A mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR084984	FJI 3/4 - FGI 1/2***	-	3/4 - 16 f/p	1/2 - 14 f/p
ZFR084981	FJI 1"1/16 - FGI 3/4***	-	1"1/16 - 12 f/p	3/4 - 14 f/p
ZFR084983	FJI 1"5/16 - FGI 1"***	-	1"5/16 - 12 f/p	1" - 11 f/p

BMJI

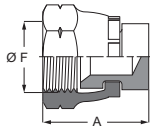


Bouchon mâle JIC inox 316L

Stainless steel JIC male plug


	Référence Reference	A mm	Ø F - Filetage Ø F - Thread size
IA402500-05	BMJI 1/2	20,5	1/2 - 20 f/p
IA402500-10	BMJI 7/8	28,0	7/8 - 14 f/p
IA402500-12	BMJI 1"1/16	33,0	1"1/16 - 12 f/p
IA402500-20	BMJI 1"5/8	37,7	1"5/8 - 12 f/p
IA402500-24	BMJI 1"7/8	42,5	1"7/8 - 12 f/p

BFJI

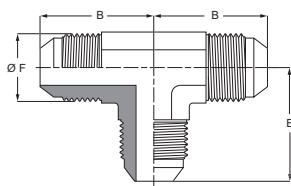


Bouchon femelle JIC inox 316L

Stainless steel JIC female plug

	Référence Reference	A mm	Ø F - Filetage Ø F - Thread size
ZFR033662	BFJI 7/16	20,0	7/16 - 20 f/p
ZFR033663	BFJI 1/2	22,0	1/2 - 20 f/p
ZFR033664	BFJI 9/16	23,0	9/16 - 18 f/p
ZFR033665	BFJI 3/4	25,5	3/4 - 16 f/p
ZFR033666	BFJI 7/8	30,0	7/8 - 14 f/p
ZFR033667	BFJI 1"1/16	33,0	1"1/16 - 12 f/p
ZFR033669	BFJI 1"5/16	36,0	1"5/16 - 12 f/p
IA412500-20	BFJI 1"5/8	39,5	1"5/8 - 12 f/p


TMJI



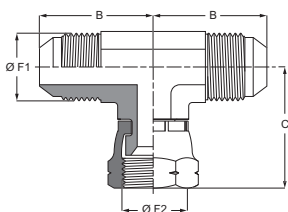
Té mâle JIC inox 316L

Stainless steel tee piece JIC male

JIC INOX
STAINLESS STEEL JIC


	Référence Reference	B mm	Ø F - Filetage Ø F - Thread size
ZFR033732	TMJI 7/16	22,5	7/16 - 20 f/p
ZFR033733	TMJI 1/2	24,0	1/2 - 20 f/p
ZFR033734	TMJI 9/16	27,0	9/16 - 18 f/p
ZFR033735	TMJI 3/4	31,0	3/4 - 16 f/p
ZFR033736	TMJI 7/8	37,5	7/8 - 14 f/p
IA702525-12-12	TMJI 1"1/16	42,0	1"1/16 - 12 f/p
ZFR033738	TMJI 1"5/16	46,0	1"5/16 - 12 f/p
IA702525-20-20	TMJI 1"5/8	52,5	1"5/8 - 12 f/p
IA702525-24-24	TMJI 1"7/8	59,0	1"7/8 - 12 f/p

TMJI - FJI



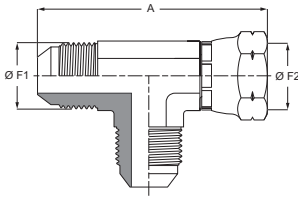
Té mâle JIC - femelle JIC inox 316L

Stainless steel tee piece JIC male - JIC female

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR033741	TMJI 7/16 - FJI 7/16	22,5	16,7	7/16 - 20 f/p	7/16 - 20 f/p
IA712525-05-05	TMJI 1/2 - FJI 1/2	24,0	17,5	1/2 - 20 f/p	1/2 - 20 f/p
ZFR033743	TMJI 9/16 - FJI 9/16	27,0	22,3	9/16 - 18 f/p	9/16 - 18 f/p
ZFR033744	TMJI 3/4 - FJI 3/4	31,0	24,5	3/4 - 16 f/p	3/4 - 16 f/p
ZFR033745	TMJI 7/8 - FJI 7/8	37,5	29,5	7/8 - 14 f/p	7/8 - 14 f/p
ZFR033746	TMJI 1"1/16 - FJI 1"1/16	42,0	31,0	1"1/16 - 12 f/p	1"1/16 - 12 f/p
IA712525-16-16	TMJI 1"5/16 - FJI 1"5/16	46,0	35,7	1"5/16 - 12 f/p	1"5/16 - 12 f/p
IA712525-20-20	TMJI 1"5/8 - FJI 1"5/8	52,5	42,8	1"5/8 - 12 f/p	1"5/8 - 12 f/p
IA712525-24-24	TMJI 1"7/8 - FJI 1"7/8	59,0	47,2	1"7/8 - 12 f/p	1"7/8 - 12 f/p

TMRJI - FJI


INOX



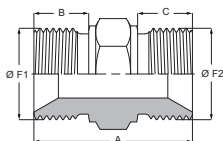
Té mâle renversé JIC - femelle JIC inox 316L

Stainless steel run tee piece JIC male - JIC female

*** sur demande / on request


	Référence Reference	A mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size	
	ZFR058405	TMRJI 7/16 - FJI 7/16***	39,20	7/16 - 20 f/p	7/16 - 20 f/p
	ZFR073289	TMRJI 1/2 - FJI 1/2***	41,50	1/2 - 20 f/p	1/2 - 20 f/p
	ZFR064975	TMRJI 9/16-FJI 9/16***	49,30	9/16 - 18 f/p	9/16 - 18 f/p
	ZFR039026	TMRJI 3/4 - FJI 3/4***	55,50	3/4 - 16 f/p	3/4 - 16 f/p
	ZFR060118	TMRJI 7/8 - FJI 7/8***	67,00	7/8 - 14 f/p	7/8 - 14 f/p
	ZFR057929	TMRJI 1"1/16-FJI 1"1/16***	73,00	1"1/16 - 12 f/p	1"1/16 - 12 f/p
	ZFR082454	TMRJI 1"5/16-FJI 1"5/16***	81,70	1"5/16 - 12 f/p	1"5/16 - 12 f/p
	IA722525-20-20	TMRJI 1"5/8 - FJI 1"5/8	95,38	1"5/8 - 12 f/p	1"5/8 - 12 f/p
	IA722525-24-24	TMRJI 1"7/8 - FJI 1"7/8	107,10	1"7/8 - 12 f/p	1"7/8 - 12 f/p

MBSPI - MBSPI

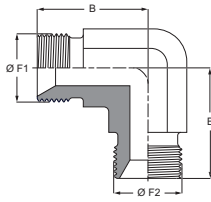


Mâle BSP - mâle BSP (whitworth) inox 316L

Stainless steel BSP parallel male - BSP parallel male (whitworth)

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR011818	MBSPI 1/4 - MBSPI 1/8	28,0	12,0	8,0	1/4 - 19 f/p	1/8 - 28 f/p
ZFR011809	MBSPI 1/4 - MBSPI 1/4	29,0	10,0	10,0	1/4 - 19 f/p	1/4 - 19 f/p
ZFR011820	MBSPI 3/8 - MBSPI 1/4	33,0	12,0	11,0	3/8 - 19 f/p	1/4 - 19 f/p
ZFR011810	MBSPI 3/8 - MBSPI 3/8	35,0	12,0	12,0	3/8 - 19 f/p	3/8 - 19 f/p
ZFR011821	MBSPI 1/2 - MBSPI 1/4	38,0	14,0	11,0	1/2 - 14 f/p	1/4 - 19 f/p
ZFR011822	MBSPI 1/2 - MBSPI 3/8	40,0	14,0	12,0	1/2 - 14 f/p	3/8 - 19 f/p
ZFR011811	MBSPI 1/2 - MBSPI 1/2	41,0	14,0	14,0	1/2 - 14 f/p	1/2 - 14 f/p
IA500505-10-06	MBSPI 5/8 - MBSPI 3/8	39,6	16,0	12,0	5/8 - 14 f/p	3/8 - 19 f/p
ZFR011824	MBSPI 5/8 - MBSPI 1/2	42,0	16,0	14,0	5/8 - 14 f/p	1/2 - 14 f/p
ZFR011812	MBSPI 5/8 - MBSPI 5/8	43,5	16,0	16,0	5/8 - 14 f/p	5/8 - 14 f/p
ZFR011825	MBSPI 3/4 - MBSPI 3/8	41,0	16,0	12,0	3/4 - 14 f/p	3/8 - 19 f/p
ZFR011826	MBSPI 3/4 - MBSPI 1/2	45,0	16,0	14,0	3/4 - 14 f/p	1/2 - 14 f/p
IA500505-10-12	MBSPI 3/4 - MBSPI 5/8	45,0	16,0	16,0	3/4 - 14 f/p	5/8 - 14 f/p
ZFR011813	MBSPI 3/4 - MBSPI 3/4	46,0	16,0	16,0	3/4 - 14 f/p	3/4 - 14 f/p
ZFR011828	MBSPI 1" - MBSPI 3/8	47,0	18,0	12,0	1" - 11 f/p	3/8 - 19 f/p
ZFR011829	MBSPI 1" - MBSPI 1/2	48,0	18,0	14,0	1" - 11 f/p	1/2 - 14 f/p
ZFR011830	MBSPI 1" - MBSPI 3/4	53,0	18,0	16,0	1" - 11 f/p	3/4 - 14 f/p
ZFR011814	MBSPIC1 1" - MBSPIC1 1"	52,0	18,0	18,0	1" - 11 f/p	1" - 11 f/p
ZFR011831	MBSPI 1"1/4 - MBSPI 3/4	53,5	20,0	16,0	1"1/4 - 11 f/p	3/4 - 14 f/p
ZFR011832	MBSPI 1"1/4 - MBSPI 1"	58,0	20,0	18,0	1"1/4 - 11 f/p	1" - 11 f/p
ZFR011815	MBSPI 1"1/4 - MBSPI 1"1/4	58,0	20,0	20,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
IA500505-24-12	MBSPI 1"1/2 - MBSPI 3/4	55,0	22,0	16,0	1"1/2 - 11 f/p	3/4 - 14 f/p
ZFR011833	MBSPI 1"1/2 - MBSPI 1"	55,0	22,0	16,0	1"1/2 - 11 f/p	1" - 11 f/p
ZFR011834	MBSPI 1"1/2 - MBSPI 1"1/4	61,0	22,0	20,0	1"1/2 - 11 f/p	1"1/4 - 11 f/p
ZFR011816	MBSPI 1"1/2 - MBSPI 1"1/2	61,0	22,0	22,0	1"1/2 - 11 f/p	1"1/2 - 11 f/p
IA500505-16-32	MBSPI 2" - MBSPI 1"	62,0	25,0	18,0	2" - 11 f/p	1" - 11 f/p
ZFR011836	MBSPI 2" - MBSPI 1"1/2	61,0	22,0	22,0	2" - 11 f/p	1"1/2 - 11 f/p
ZFR011817	MBSPI 2" - MBSPI 2"	61,0	22,0	22,0	2" - 11 f/p	2" - 11 f/p
IA500505-40-40	MBSPI 2"1/2 - MBSPI 2"1/2	70,0	26,0	26,0	2"1/2 - 11 f/p	2"1/2 - 11 f/p


MBSPI - MBSPI 90°



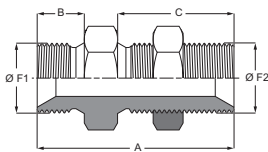
Mâle BSP - mâle BSP (whitworth) à 90, inox 316L

90° elbow BSP parallel male - BSP parallel female (whitworth), stainless steel

*** sur demande / on request


	Référence <i>Reference</i>	B <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
IA560505-02-02	MBSPI 1/8 - MBSPI 1/8 90°	20,0	1/8 - 28 f/p	1/8 - 28 f/p
ZFR011932	MBSPI 1/4 - MBSPI 1/4 90°	24,5	1/4 - 19 f/p	1/4 - 19 f/p
ZFR011933	MBSPI 3/8 - MBSPI 3/8 90°	25,5	3/8 - 19 f/p	3/8 - 19 f/p
ZFR011934	MBSPI 1/2 - MBSPI 1/2 90°	29,5	1/2 - 14 f/p	1/2 - 14 f/p
ZFR011935	MBSPI 3/4 - MBSPI 3/4 90°	37,0	3/4 - 14 f/p	3/4 - 14 f/p
ZFR156734	MBSPI 1" - MBSPI 1" 90°	43,0	1" - 11 f/p	1" - 11 f/p
ZFR011937	MBSPI 1"1/4 - MBSPI 1"1/4 90°	51,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
IA560505-32-32	MBSPI 2" - MBSPI 2" 90°***	-	2" - 11 f/p	2" - 11 f/p

MBSPI - MBSPI CL

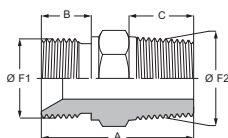


Mâle BSP - mâle BSP de cloison (whitworth) inox 316L

Stainless steel bulkhead BSP parallel male - BSP parallel male (whitworth)

	Référence <i>Reference</i>	A <i>mm</i>	B <i>mm</i>	C <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
IA500504-02-02	MBSPI 1/8 - MBSPI 1/8 CL	42,5	8,0	28,0	1/8 - 27 f/p	1/8 - 27 f/p
ZFR034974	MBSPI 1/4 - MBSPI 1/4 CL	46,0	11,0	28,0	1/4 - 19 f/p	1/4 - 19 f/p

MBSPI - MCI



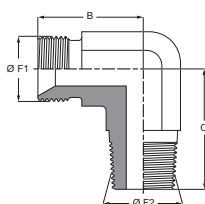
Mâle BSP - mâle gaz conique (whitworth)
inox 316L

Stainless steel BSP parallel male - BSP tapered male (whitworth)

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	ZFR011837	23,0	8,0	8,0	1/8 - 28 f/p	1/8 - 28 f/p
	ZFR030746	26,0	10,0	8,0	1/4 - 19 f/p	1/8 - 28 f/p
	ZFR021346	30,0	10,0	12,0	1/4 - 19 f/p	1/4 - 19 f/p
	IA500507-04-06	32,0	10,0	12,0	1/4 - 19 f/p	3/8 - 19 f/p
	ZFR027636	33,0	12,0	12,0	3/8 - 19 f/p	1/4 - 19 f/p
	ZFR021347	32,5	12,0	12,0	3/8 - 19 f/p	3/8 - 19 f/p
	ZFR027848	37,0	14,0	12,0	1/2 - 14 f/p	3/8 - 19 f/p
	ZFR021348	43,0	14,0	19,0	1/2 - 14 f/p	1/2 - 14 f/p
	IA500507-08-12	45,0	14,0	19,0	1/2 - 14 f/p	3/4 - 14 f/p
	ZFR026853	45,0	16,0	19,0	3/4 - 14 f/p	1/2 - 14 f/p
	ZFR021349	47,0	16,0	19,0	3/4 - 14 f/p	3/4 - 14 f/p
	IA500507-12-16	45,0	16,0	18,0	3/4 - 14 f/p	1" - 11 f/p
	ZFR027644	51,0	19,0	19,0	1" - 11 f/p	3/4 - 14 f/p
	ZFR011703	49,0	18,0	18,0	1" - 11 f/p	1" - 11 f/p
	ZFR011839	54,5	20,0	20,0	1 1/4 - 11 f/p	1 1/4 - 11 f/p
	ZFR011842	63,0	22,0	26,0	2" - 11 f/p	2" - 11 f/p

BSP INOX
STAINLESS STEEL BSP

MBSPI - MCI 90°

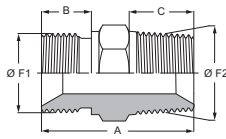


Mâle BSP - mâle gaz conique (whitworth) à 90°,
inox 316L

90° elbow BSP parallel male - BSP tapered male (whitworth),
stainless steel

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
	IA560507-12-12	37,0	37,0	3/4 - 14 f/p	3/4 - 14 f/p
	IA560507-16-16	43,0	43,0	1" - 11 f/p	1" - 11 f/p

MBSPI - MBI

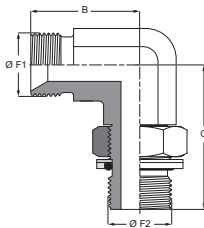


Mâle BSP - mâle BRIGGS (NPT) inox 316L

Stainless steel BSP parallel male - NPT male

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA500528-04-02	MBSPI 1/4 - MBI 1/8	27,5	10,0	10,0	1/4 - 18 f/p	1/8 - 27 f/p
ZFR011844	MBSPI 1/4 - MBI 1/4	32,5	10,0	15,0	1/4 - 18 f/p	1/4 - 18 f/p
IA500528-04-06	MBSPI 1/4 - MBI 3/8	33,0	10,0	15,3	1/4 - 18 f/p	3/8 - 18 f/p
ZFR011845	MBSPI 3/8 - MBI 3/8	38,0	12,0	15,3	3/8 - 18 f/p	3/8 - 18 f/p
IA500528-06-08	MBSPI 3/8 - MBI 1/2	42,0	12,0	20,0	3/8 - 18 f/p	1/2 - 14 f/p
IA500528-06-12	MBSPI 3/8 - MBI 3/4	42,0	12,0	20,0	3/8 - 18 f/p	3/4 - 14 f/p
ZFR011846	MBSPI 1/2 - MBI 1/2	43,0	14,0	20,0	1/2 - 14 f/p	1/2 - 14 f/p
IA500528-08-12	MBSPI 1/2 - MBI 3/4	45,0	14,0	20,0	1/2 - 14 f/p	3/4 - 14 f/p
ZFR011847	MBSPI 3/4 - MBI 3/4	47,0	16,0	20,0	3/4 - 14 f/p	3/4 - 14 f/p
IA500528-12-16	MBSPI 3/4 - MBI 1"	52,0	16,0	25,0	3/4 - 14 f/p	1" - 11 1/2 f/p
IA500528-16-08	MBSPI 1" - MBI 1/2	50,0	18,0	20,0	1" - 11 f/p	1/2 - 14 f/p
IA500528-16-12	MBSPI 1" - MBI 3/4	50,0	18,0	20,0	1" - 11 f/p	3/4 - 14 f/p
ZFR011848	MBSPI 1" - MBI 1"	54,5	18,0	25,0	1" - 11 f/p	1" - 11 1/2 f/p
ZFR011849	MBSPI 1 1/4 - MBI 1 1/4	66,0	20,0	25,5	1 1/4 - 11 f/p	1 1/4 - 11 1/2 f/p
ZFR011850	MBSPI 1 1/2 - MBI 1 1/2	64,0	22,0	26,0	1 1/2 - 11 f/p	1 1/2 - 11 1/2 f/p
IA500528-32-32	MBSPI 2" - MBI 2"	66,0	22,0	26,0	2" - 11 f/p	2" - 11 1/2 f/p

MBSPI - MGI CYL 90°



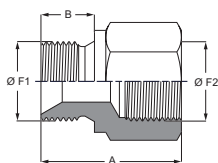
Mâle BSP - mâle gaz cylindrique (whitworth) à 90°, inox 316L

90° elbow BSP parallel male - BSP parallel male (whitworth), stainless steel

*** sur demande / on request

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA560509-04-04	MBSPI 1/4 - MGI 1/4 CYL 90°	27,0	31,5	1/4 - 19 f/p	1/4 - 19 f/p
ZFR091596	MBSPI 1/2 - MGI 3/4 CYL 90°***	-	-	1/2 - 14 f/p	3/4 - 14 f/p
ZFR091597	MBSPI 3/4 - MGI 1/2 CYL 90°***	-	-	3/4 - 14 f/p	1/2 - 14 f/p
IA560509-16-16	MBSPI 1" - MGI 1" CYL 90°	46,0	53,0	1" - 11 f/p	1" - 11 f/p

MBSPI - FGI



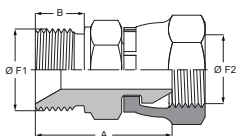
Mâle BSP - femelle gaz cylindrique (whitworth)
inox 316L

Stainless steel BSP parallel male - BSP parallel female (whitworth)

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA520504-02-02	MBSPI 1/8 - FGI 1/8	23,5	8,0	1/8 - 27 f/p	1/8 - 28 f/p
IA520504-32-32	MBSPI 2" - FGI 2"	64,5	23,0	2" - 11 ^{1/2} f/p	2" - 11 f/p

BSP INOX
STAINLESS STEEL BSP

MBSPI - FBSP

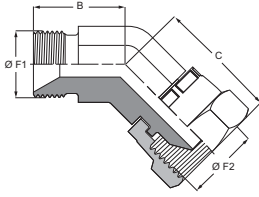


Mâle BSP - femelle BSP (whitworth) inox 316L

Stainless steel BSP parallel male - BSP parallel female (whitworth)

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA520505-02-02	MBSPI 1/8 - FBSP 1/8	23,5	8,0	1/8 - 28 f/p	1/8 - 28 f/p
IA520505-02-04	MBSPI 1/8 - FBSP 1/4	27,0	8,0	1/8 - 28 f/p	1/4 - 19 f/p
IA520505-02-06	MBSPI 1/8 - FBSP 3/8	26,0	8,0	1/8 - 28 f/p	3/8 - 19 f/p
IA520505-04-02	MBSPI 1/4 - FBSP 1/8	27,5	12,0	1/4 - 19 f/p	1/8 - 28 f/p
ZFR011853	MBSPI 1/4 - FBSP 1/4	30,0	12,0	1/4 - 19 f/p	1/4 - 19 f/p
ZFR011854	MBSPI 1/4 - FBSP 3/8	31,5	12,0	1/4 - 19 f/p	3/8 - 19 f/p
ZFR011855	MBSPI 3/8 - FBSP 3/8	32,5	12,0	3/8 - 19 f/p	3/8 - 19 f/p
ZFR011856	MBSPI 3/8 - FBSP 1/2	32,5	12,0	3/8 - 19 f/p	1/2 - 14 f/p
ZFR011857	MBSPI 1/2 - FBSP 1/2	36,0	14,0	1/2 - 14 f/p	1/2 - 14 f/p
ZFR011858	MBSPI 1/2 - FBSP 3/4	42,0	14,0	1/2 - 14 f/p	3/4 - 14 f/p
ZFR011859	MBSPI 3/4 - FBSP 3/4	41,0	16,0	3/4 - 14 f/p	3/4 - 14 f/p
ZFR011860	MBSPI 3/4 - FBSP 1"	44,4	18,0	3/4 - 14 f/p	1" - 11 f/p
ZFR011861	MBSPI 1" - FBSP 1"	45,5	18,0	1" - 11 f/p	1" - 11 f/p
IA520505-20-16	MBSPI 1"1/4 - FBSP 1"	49,5	20,0	1"1/4 - 11 f/p	1" - 11 f/p
ZFR011863	MBSPI 1"1/4 - FBSP 1"1/4	48,5	20,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
ZFR011867	MBSPI 2" - FBSP 2"	72,0	23,0	2" - 11 f/p	2" - 11 f/p

MBSPI - FBSPI 45°

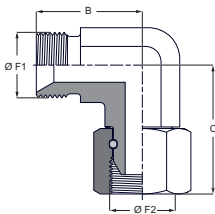


Mâle BSP - femelle BSP (whitworth) à 45°, inox 316L

45° elbow BSP parallel male - BSP parallel female (whitworth), stainless steel

	Référence <i>Reference</i>	B <i>mm</i>	C <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
IA550505-02-02	MBSPI 1/8 - FBSPI 1/8 45°	14,0	15,0	1/8 - 28 f/p	1/8 - 28 f/p
IA550505-04-04	MBSPI 1/4 - FBSPI 1/4 45°	21,0	19,0	1/4 - 19 f/p	1/4 - 19 f/p
IA550505-16-16	MBSPI 1" - FBSPI 1" 45°	36,5	27,0	1" - 11 f/p	1" - 11 f/p

MBSPI - FBSPI 90°



Mâle BSP - femelle BSP (whitworth) à 90°, inox 316L

90° elbow BSP parallel male - BSP parallel female (whitworth), stainless steel

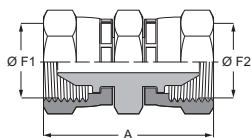
*** sur demande / on request

	Référence <i>Reference</i>	B <i>mm</i>	C <i>mm</i>	Ø F1 - Filetage <i>Ø F1 - Thread size</i>	Ø F2 - Filetage <i>Ø F2 - Thread size</i>
IA580505-02-02	MBSPI 1/8 - FBSPI 1/8 90°	20,0	18,0	1/8 - 28 f/p	1/8 - 28 f/p
ZFR011915	MBSPI 1/4 - FBSPI 1/4 90°	24,5	23,5	1/4 - 19 f/p	1/4 - 19 f/p
ZFR011916	MBSPI 3/8 - FBSPI 3/8 90°	25,5	25,5	3/8 - 19 f/p	3/8 - 19 f/p
ZFR011917	MBSPI 1/2 - FBSPI 1/2 90°	29,5	29,5	1/2 - 14 f/p	1/2 - 14 f/p
ZFR011918	MBSPI 3/4 - FBSPI 3/4 90°	37,0	37,0	3/4 - 14 f/p	3/4 - 14 f/p
ZFR011919	MBSPI 1" - FBSPI 1" 90°	43,0	43,0	1" - 11 f/p	1" - 11 f/p
IA580505-20-20	MBSPI 1"1/4 - FBSPI 1"1/4 90°	51,0	51,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
IA580505-32-32	MBSPI 2" - FBSPI 2" 90°***	-	-	2" - 11 f/p	2" - 11 f/p

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FBSPI - FBSPI



Femelle BSP - femelle BSP (whitworth) inox 316L

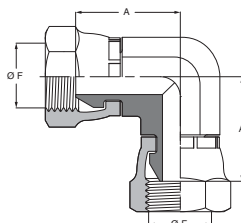
Stainless steel BSP parallel female - BSP parallel female (whitworth)

*** sur demande / on request

	Référence Reference	A mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA510505-02-02	FBSPI 1/8 - FBSPI 1/8	21,0	1/8 - 28 f/p	1/8 - 28 f/p
ZFR011875	FBSPI 1/4 - FBSPI 1/4	26,0	1/4 - 19 f/p	1/4 - 19 f/p
ZFR159408	FBSPI 3/8 - FBSPI 3/8***	-	3/8 - 19 f/p	3/8 - 19 f/p
ZFR011877	FBSPI 1/2 - FBSPI 1/2	29,0	1/2 - 14 f/p	1/2 - 14 f/p
IA510505-12-12	FBSPI 3/4 - FBSPI 3/4	34,0	3/4 - 14 f/p	3/4 - 14 f/p
ZFR011879	FBSPI 1" - FBSPI 1"	36,0	1" - 11 f/p	1" - 11 f/p
IA510505-20-20	FBSPI 1"1/4 - FBSPI 1"1/4	38,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
IA510505-24-24	FBSPI 1"1/2 - FBSPI 1"1/2	51,0	1"1/2 - 11 f/p	1"1/2 - 11 f/p
IA510505-32-32	FBSPI 2" - FBSPI 2"	66,0	2" - 11 f/p	2" - 11 f/p

BSP INOX
STAINLESS STEEL BSP

FBSPI - FBSPI 90°



Femelle BSP - femelle BSP (whitworth) à 90, inox 316L

90° elbow BSP parallel female - BSP parallel female (whitworth), stainless steel

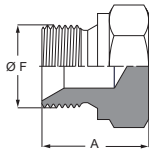
*** sur demande / on request

	Référence Reference	A mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA570505-02-02	FBSPI 1/8 - FBSPI 1/8 90°	18,0	1/8 - 28 f/p	1/8 - 28 f/p
ZFR011923	FBSPI 1/4 - FBSPI 1/4 90°	23,5	1/4 - 19 f/p	1/4 - 19 f/p
ZFR011924	FBSPI 3/8 - FBSPI 3/8 90°	25,5	3/8 - 19 f/p	3/8 - 19 f/p
ZFR011925	FBSPI 1/2 - FBSPI 1/2 90°	29,5	1/2 - 14 f/p	1/2 - 14 f/p
IA570505-12-12	FBSPI 3/4 - FBSPI 3/4 90°	37,0	3/4 - 14 f/p	3/4 - 14 f/p
ZFR151829	FBSPI 1" - FBSPI 1" 90°***	-	1" - 11 f/p	1" - 11 f/p
IA570505-20-20	FBSPI 1"1/4 - FBSPI 1"1/4 90°	51,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
IA570505-24-24	FBSPI 1"1/2 - FBSPI 1"1/2 90°	50,0	1"1/2 - 11 f/p	1"1/2 - 11 f/p
IA570505-32-32	FBSPI 2" - FBSPI 2" 90°***	-	2" - 11 f/p	2" - 11 f/p

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BMBSPI



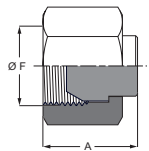
Bouchon mâle BSP (whitworth), inox 316L

Stainless steel BSP parallel male plug

*** sur demande / on request

	Référence Reference	A mm	Ø F - Filetage Ø F - Thread size
IA400500-02	BMBSPI 1/8	14,0	1/8 - 28 f/p
ZFR075320	BMBSPI 1/4***	17,0	1/4 - 19 f/p
ZFR064604	BMBSPI 3/8***	20,5	3/8 - 19 f/p
ZFR058708	BMBSPI 1/2***	24,0	1/2 - 14 f/p
IA400500-10	BMBSPI 5/8***	-	5/8 - 14 f/p
ZFR151593	BMBSPI 1"***	31,0	1" - 11 f/p
ZFR072398	BMBSPI 1"1/4***	33,0	1"1/4 - 11 f/p
IA400500-32	BMBSPI 2"	36,0	2" - 11 f/p


BFBSPI



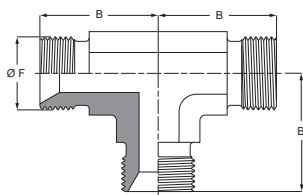
Bouchon femelle BSP (whitworth), inox 316L

Stainless steel BSP parallel female plug

*** sur demande / on request

	Référence Reference	A mm	Ø F1 - Filetage Ø F1 - Thread size
IA410500-02	BFBSPI 1/8	11,0	1/8 - 28 f/p
ZFR027175	BFBSPI 1/4***	15,0	1/4 - 19 f/p
ZFR051352	BFBSPI 3/8***	15,0	3/8 - 19 f/p
ZFR051353	BFBSPI 1/2***	17,0	1/2 - 14 f/p
IA410500-10	BFBSPI 5/8	16,0	5/8 - 14 f/p
ZFR151595	BFBSPI 3/4***	-	3/4 - 14 f/p
ZFR091610	BFBSPI 1"***	20,0	1" - 11 f/p
ZFR084789	BFBSPI 1"1/4***	22,0	1"1/4 - 11 f/p
ZFR084790	BFBSPI 1"1/2***	-	1"1/2 - 11 f/p
IA410500-32	BFBSPI 2"	31,0	2" - 11 f/p

TMBSPI



Té mâle BSP (whitworth) inox 316L

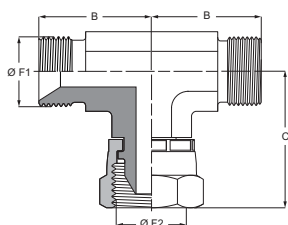
Stainless steel tee piece BSP parallel male (whitworth)

*** sur demande / on request

	Référence Reference	B mm	Ø F - Filetage Ø F - Thread size
IA700505-02-02	TMBSPI 1/8	20,0	1/8 - 28 f/p
IA700505-32-32	TMBSPI 2"***	-	2" - 11 f/p

BSP INOX
STAINLESS STEEL BSP

TMBSPI - FBSPI



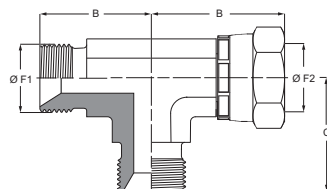
Té mâle BSP - femelle BSP (whitworth) inox 316L

Stainless steel tee piece BSP parallel male - BSP parallel female (whitworth)

*** sur demande / on request

	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA710505-12-12	TMBSPI 3/4 - FBSPI 3/4	37,0	37,0	3/4 - 14 f/p	3/4 - 14 f/p
IA710505-16-16	TMBSPI 1" - FBSPI 1"	43,0	43,0	1" - 11 f/p	1" - 11 f/p
IA710505-20-20	TMBSPI 1 1/4 - FBSPI 1 1/4	51,0	51,0	1 1/4 - 11 f/p	1 1/4 - 11 f/p
IA710505-32-32	TMBSPI 2" - FBSPI 2"***	-	-	2" - 11 f/p	2" - 11 f/p

TMRBSPI - FBSPI



Té mâle renversé BSP - femelle BSP (whitworth) inox 316L

Stainless steel run tee piece BSP parallel male - BSP parallel female (whitworth)

*** sur demande / on request

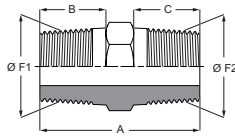
	Référence Reference	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA720505-02-02	TMRBSPI 1/8 - FBSPI 1/8	38,0	20,0	1/8 - 28 f/p	1/8 - 28 f/p
IA720505-12-12	TMRBSPI 3/4 - FBSPI 3/4	74,0	37,0	3/4 - 14 f/p	3/4 - 14 f/p
IA720505-16-16	TMRBSPI 1" - FBSPI 1"	86,0	43,0	1" - 11 f/p	1" - 11 f/p
IA720505-20-20	TMRBSPI 1 1/4 - FBSPI 1 1/4	102,0	51,0	1 1/4 - 11 f/p	1 1/4 - 11 f/p
IA720505-24-24	TMRBSPI 1 1/2 - FBSPI 1 1/2	109,0	59,0	1 1/2 - 11 f/p	1 1/2 - 11 f/p
IA720505-32-32	TMRBSPI 2" - FBSPI 2"***	-	-	2" - 11 f/p	2" - 11 f/p

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MCI - MCI

INOX

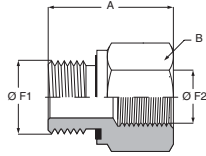


Mâle gaz conique - mâle gaz conique (whitworth)
inox 316L

Stainless steel BSP tapered male - BSP tapered male (whitworth)

	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA500707-04-02	MCI 1/4 - MCI 1/8	26,0	12,0	8,0	1/4 - 19 f/p	1/8 - 28 f/p
ZFR025369	MCI 1/4 - MCI 1/4	30,0	12,0	12,0	1/4 - 19 f/p	1/4 - 19 f/p
ZFR033951	MCI 1/4 - MCI 3/8	31,0	12,0	12,0	1/4 - 19 f/p	3/8 - 19 f/p
ZFR025370	MCI 3/8 - MCI 3/8	31,0	12,0	12,0	3/8 - 19 f/p	3/8 - 19 f/p
ZFR033953	MCI 3/8 - MCI 1/2	34,0	12,0	14,0	3/8 - 19 f/p	1/2 - 14 f/p
ZFR025371	MCI 1/2 - MCI 1/2	38,0	14,0	14,0	1/2 - 14 f/p	1/2 - 14 f/p
ZFR033954	MCI 1/2 - MCI 3/4	39,0	14,0	16,0	1/2 - 14 f/p	3/4 - 14 f/p
ZFR025372	MCI 3/4 - MCI 3/4	43,0	16,0	16,0	3/4 - 14 f/p	3/4 - 14 f/p
ZFR025373	MCI 1" - MCI 1"	47,0	18,0	18,0	1" - 11 f/p	1" - 11 f/p
IA500707-24-24	MCI 1"1/2 - MCI 1"1/2	58,0	22,0	22,0	1"1/2 - 11 f/p	1"1/2 - 11 f/p
IA500707-32-32	MCI 2" - MCI 2"	68,0	26,0	26,0	2" - 11 f/p	2" - 11 f/p


MGI CYL - FGI CYL S



Mâle gaz cylindrique - femelle gaz cylindrique
(whitworth) inox 316L, avec joint viton

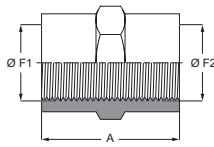
Stainless steel BSP parallel male - BSP parallel female thread
(whitworth) with viton seal

*** sur demande / on request

	Référence Reference	A mm	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
ZFR007273	MGI 1/8 CYL - FGI 1/4 CYL S	31,0	19	1/8 - 28 f/p	1/4 - 19 f/p
ZFR007471	MGI 1/8 CYL - FGI 3/8 CYL S	32,0	24	1/8 - 28 f/p	3/8 - 19 f/p
ZFR007472	MGI 1/4 CYL - FGI 1/8 CYL S	28,0	19	1/4 - 19 f/p	1/8 - 28 f/p
ZFR007274	MGI 1/4 CYL - FGI 3/8 CYL S	36,0	24	1/4 - 19 f/p	3/8 - 19 f/p
ZFR007275	MGI 1/4 CYL - FGI 1/2 CYL S	40,0	27	1/4 - 19 f/p	1/2 - 14 f/p
ZFR007277	MGI 1/4 CYL - FGI 3/4 CYL S	43,0	36	1/4 - 19 f/p	3/4 - 19 f/p
ZFR007267	MGI 3/8 CYL - FGI 1/8 CYL S***	-	-	3/8 - 19 f/p	1/8 - 28 f/p
ZFR007278	MGI 3/8 CYL - FGI 1/4 CYL S	36,0	22	3/8 - 19 f/p	1/4 - 19 f/p
ZFR007279	MGI 3/8 CYL - FGI 1/2 CYL S	41,0	27	3/8 - 19 f/p	1/2 - 14 f/p
ZFR007280	MGI 3/8 CYL - FGI 3/4 CYL S	44,0	36	3/8 - 19 f/p	3/4 - 19 f/p
ZFR007268	MGI 1/2 CYL - FGI 1/4 CYL S***	-	-	1/2 - 14 f/p	1/4 - 19 f/p
ZFR007281	MGI 1/2 CYL - FGI 3/8 CYL S	36,0	27	1/2 - 14 f/p	3/8 - 19 f/p
ZFR007282	MGI 1/2 CYL - FGI 3/4 CYL S	46,0	36	1/2 - 14 f/p	3/4 - 19 f/p
ZFR007283	MGI 1/2 CYL - FGI 1" CYL S	49,0	41	1/2 - 14 f/p	1" - 11 f/p
ZFR007269	MGI 3/4 CYL - FGI 1/4 CYL S***	-	-	3/4 - 19 f/p	1/4 - 19 f/p
ZFR007270	MGI 3/4 CYL - FGI 3/8 CYL S***	-	-	3/4 - 19 f/p	3/8 - 19 f/p
ZFR007284	MGI 3/4 CYL - FGI 1/2 CYL S	41,0	32	3/4 - 19 f/p	1/2 - 14 f/p
ZFR007285	MGI 3/4 CYL - FGI 1" CYL S	51,0	41	3/4 - 19 f/p	1" - 11 f/p
ZFR007475	MGI 3/4 CYL - FGI 1"1/4 CYL S	55,0	55	3/4 - 19 f/p	1"1/4 - 11 f/p
ZFR007477	MGI 1" CYL - FGI 1/4 CYL S***	-	-	1" - 11 f/p	1/4 - 19 f/p
ZFR007271	MGI 1" CYL - FGI 3/8 CYL S***	-	-	1" - 11 f/p	3/8 - 19 f/p
ZFR007272	MGI 1" CYL - FGI 1/2 CYL S***	-	-	1" - 11 f/p	1/2 - 14 f/p
ZFR007286	MGI 1" CYL - FGI 3/4 CYL S	47,0	41	1" - 11 f/p	3/4 - 19 f/p
ZFR007287	MGI 1" CYL - FGI 1"1/4 CYL S	57,0	55	1" - 11 f/p	1"1/4 - 11 f/p
ZFR007478	MGI 1" CYL - FGI 1"1/2 CYL S	59,0	60	1" - 11 f/p	1"1/2 - 11 f/p
ZFR007479	MGI 1"1/4 CYL - FGI 1/2 CYL S***	-	-	1"1/4 - 11 f/p	1/2 - 14 f/p
ZFR007480	MGI 1"1/4 CYL - FGI 3/4 CYL S***	-	-	1"1/4 - 11 f/p	3/4 - 19 f/p
ZFR007288	MGI 1"1/4 CYL - FGI 1" CYL S	52,0	50	1"1/4 - 11 f/p	1" - 11 f/p
ZFR172307	MGI 1"1/4 CYL - FGI 1"1/2 CYL S	60,0	60	1"1/4 - 11 f/p	1"1/2 - 11 f/p
ZFR007482	MGI 1"1/2 CYL - FGI 3/4 CYL S***	-	-	1"1/2 - 11 f/p	3/4 - 19 f/p
ZFR007483	MGI 1"1/2 CYL - FGI 1" CYL S***	-	-	1"1/2 - 11 f/p	1" - 11 f/p
ZFR007291	MGI 1"1/2 CYL - FGI 1"1/4 CYL S	58,0	55	1"1/2 - 11 f/p	1"1/4 - 11 f/p

GAZ INOX
STAINLESS STEEL BSP

FGI - FGI

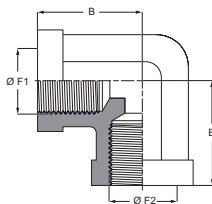


Femelle gaz cylindrique - femelle gaz cylindrique (whitworth) inox 316L

Stainless steel BSP parallel female - BSP parallel female (whitworth)

	Référence Reference	A mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA510404-02-04	FGI 1/4 - FGI 1/8	25,0	1/4 - 19 f/p	1/8 - 28 f/p
ZFR027431	FGI 1/4 - FGI 1/4	25,0	1/4 - 19 f/p	1/4 - 19 f/p
IA510404-06-08	FGI 1/2 - FGI 3/8	35,0	1/2 - 14 f/p	3/8 - 19 f/p
IA510404-12-06	FGI 3/4 - FGI 3/8	38,0	3/4 - 14 f/p	3/8 - 19 f/p
IA510404-16-20	FGI 1"1/4 - FGI 1"	48,0	1"1/4 - 11 f/p	1" - 11 f/p
IA510404-24-20	FGI 1"1/2 - FGI 1"1/4	48,0	1"1/2 - 11 f/p	1"1/4 - 11 f/p
IA510404-24-32	FGI 2" - FGI 1"1/2	56,0	2" - 11 f/p	1"1/2 - 11 f/p

FGI - FGI 90°



Femelle gaz cylindrique (whitworth) - femelle gaz cylindrique (whitworth) à 90°, inox 316L

90° elbow BSP parallel female - BSP parallel female (whitworth), stainless steel

*** sur demande / on request

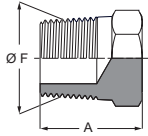
	Référence Reference	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA570404-02-02	FGI 1/8 - FGI 1/8 90°	20,0	1/8 - 28 f/p	1/8 - 28 f/p
IA570404-20-20	FGI 1"1/4 - FGI 1"1/4 90°	51,0	1"1/4 - 11 f/p	1"1/4 - 11 f/p
IA570404-24-24	FGI 1"1/2 - FGI 1"1/2 90°***	-	1"1/2 - 11 f/p	1"1/2 - 11 f/p

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BMI CO

INOX



Bouchon mâle gaz conique (whitworth) inox 316L

Stainless steel BSP tapered male plug (whitworth)

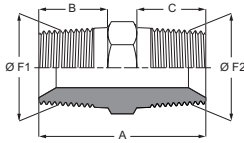
	Référence <i>Reference</i>	A <i>mm</i>	Ø F - Filetage <i>Ø F - Thread size</i>
IA400700-02	BMI CO 1/8	14,0	1/8 - 28 f/p
ZFR033845	BMI CO 1/4	18,0	1/4 - 19 f/p
ZFR033861	BMI CO 3/8	19,0	3/8 - 19 f/p
ZFR033853	BMI CO 1/2	27,0	1/2 - 14 f/p
ZFR033854	BMI CO 3/4	29,0	3/4 - 14 f/p
ZFR033855	BMI CO 1"	29,0	1" - 11 f/p
ZFR033857	BMI CO 1"1/2	36,0	1"1/2 - 11 f/p

GAZ INOX
STAINLESS STEEL BSP


MBI - MBI

Mâle BRIGGS - mâle BRIGGS (NPT) inox 316L

Stainless steel NPT male - NPT male



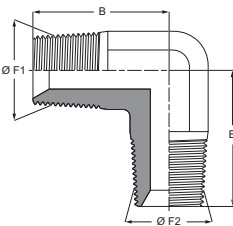
*** sur demande / on request


	Référence Reference	A mm	B mm	C mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA502828-04-02	MBI 1/4 - MBI 1/8	32,0	15,0	10,0	1/4 - 18 f/p	1/8 - 27 f/p
IA502828-06-04	MBI 3/8 - MBI 1/4	36,5	15,3	15,0	3/8 - 18 f/p	1/4 - 18 f/p
IA502828-08-06	MBI 1/2 - MBI 3/8	43,7	20,0	15,3	1/2 - 14 f/p	3/8 - 18 f/p
IA502828-12-08	MBI 3/4 - MBI 1/2	50,0	20,0	20,0	3/4 - 14 f/p	1/2 - 14 f/p
IA502828-12-12	MBI 3/4 - MBI 3/4***	-	-	-	3/4 - 14 f/p	3/4 - 14 f/p
IA502828-16-08	MBI 1" - MBI 1/2	54,0	25,0	20,0	1" - 11 1/2 f/p	1/2 - 14 f/p
IA502828-16-12	MBI 1" - MBI 3/4	54,0	25,0	20,0	1" - 11 1/2 f/p	3/4 - 14 f/p
IA502828-20-20	MBI 1 1/4 - MBI 1 1/4	63,0	25,0	25,0	1 1/4 - 11 1/2 f/p	1 1/4 - 11 1/2 f/p
IA502828-24-24	MBI 1 1/2 - MBI 1 1/2	65,0	26,0	26,0	1 1/2 - 11 1/2 f/p	1 1/2 - 11 1/2 f/p
IA502828-32-32	MBI 2" - MBI 2"	68,0	26,0	26,0	2" - 11 1/2 f/p	2" - 11 1/2 f/p

MBI - MBI 90°

Mâle BRIGGS - mâle BRIGGS (NPT) à 90°, inox 316L

90° elbow NPT male - NPT male, stainless steel



	Référence Reference	B mm	Ø F1 - Filetage Ø F1 - Thread size	Ø F2 - Filetage Ø F2 - Thread size
IA562828-02-02	MBI 1/8 - MBI 1/8 90°	20,0	1/8 - 27 f/p	1/8 - 27 f/p
IA562828-04-04	MBI 1/4 - MBI 1/4 90°	28,0	1/4 - 18 f/p	1/4 - 18 f/p
IA562828-06-06	MBI 3/8 - MBI 3/8 90°	31,0	3/8 - 18 f/p	3/8 - 18 f/p
ZFR068609	MBI 1/2 - MBI 1/2 90°	35,0	1/2 - 14 f/p	1/2 - 14 f/p
IA562828-12-12	MBI 3/4 - MBI 3/4 90°	40,0	3/4 - 14 f/p	3/4 - 14 f/p
IA562828-16-16	MBI 1" - MBI 1" 90°	50,0	1" - 11 1/2 f/p	1" - 11 1/2 f/p

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by *manuli*[®]

NORD

AMIENS : 03.22.09.31.39
 BEAUVAIS : 03.44.05.52.12
 BOULOGNE : 03.21.92.94.28
 CAEN : 02.31.34.99.33
 CHERBOURG : 02.33.44.40.10
 COMPIEGNE : 03.44.40.06.79
 LE HAVRE : 02.35.26.10.48
 LILLE : 03.20.32.34.60
 ROUEN Nord : 02.35.75.51.02
 ROUEN Sud : 02.35.64.36.50
 SOISSONS : 03.23.73.09.09
 VALENCIENNES : 03.27.21.22.21

ILE DE FRANCE

BEAUCHAMP : 01.39.95.42.12
 GENNEVILLIERS : 01.41.21.03.61
 LAGNY : 01.60.31.02.97
 ROISSY : 01.39.88.80.70
 ST MICHEL S/ ORGE : 01.69.25.84.30
 TRAPPES : 01.30.50.59.71
 VILLENEUVE LE ROI : 01.56.71.12.26

OUEST

ANGERS : 02.41.43.00.05
 BREST : 02.98.00.02.25
 LA ROCHE S/ YON : 02.51.36.31.31
 LAVAL : 02.43.49.37.27
 NANTES Est : 02.40.93.68.38
 NANTES Ouest : 02.51.77.80.14
 QUIMPER : 02.98.53.21.87
 RENNES : 02.99.86.03.21
 SAINT BRIEUC : 02.96.33.02.22
 VANNES : 02.97.68.10.59

EST

BESANCON : 03.81.25.42.60
 CHARLEVILLE : 03.24.53.60.58
 METZ : 03.87.31.04.02
 NANCY : 03.83.26.30.98
 REIMS Nord : 03.26.09.92.46
 REIMS Sud : 03.26.50.17.53
 STRASBOURG : 03.88.67.12.16
 TROYES : 03.25.78.23.66

CENTRE

BLOIS : 02.54.56.11.44
 BOURGES : 02.48.02.14.30
 BRIVE : 05.55.17.15.73
 CHARTRES : 02.37.30.97.72
 CHATEAUROUX : 02.54.22.36.82
 LIMOGES : 05.55.38.95.01
 NIORT : 05.49.79.03.25
 ORLEANS : 02.38.21.50.95
 POITIERS : 05.49.55.08.37
 TOURS Est : 02.47.63.23.23
 TOURS Nord : 02.47.41.05.43

RHONE ALPES

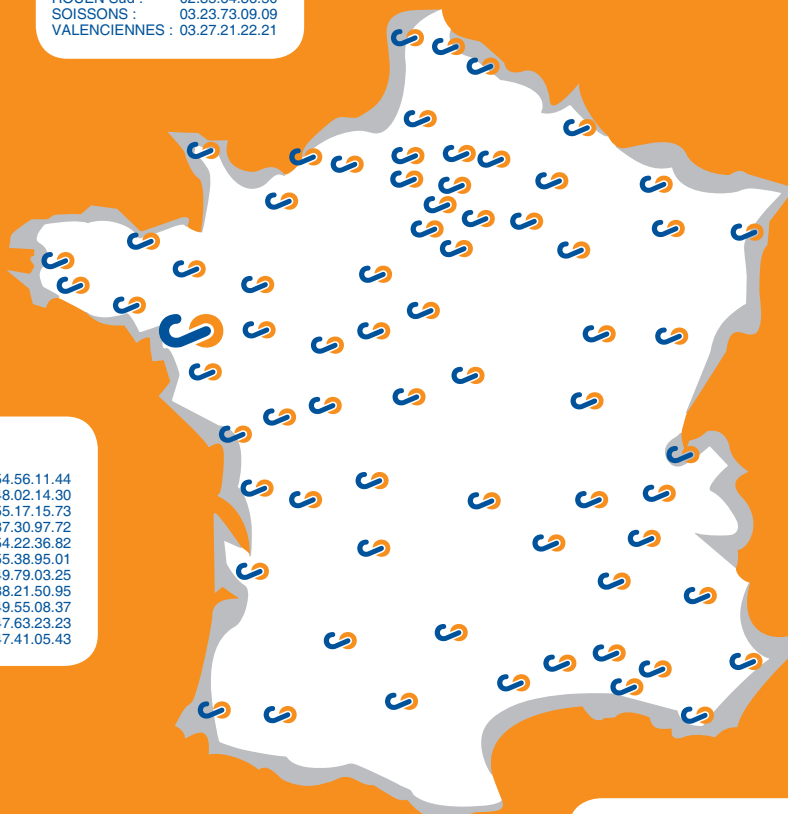
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 CHALON S/ S : 03.85.48.79.13
 CHAMBERY : 04.79.65.14.35
 CLERMONT FD : 04.73.84.36.57
 DIJON : 03.80.60.14.90
 GRENOBLE : 04.76.56.04.47
 LYON : 04.72.79.14.90
 SAINT ETIENNE : 04.77.25.62.34

SUD OUEST

AGEN : 05.53.48.21.60
 ANGOULEME : 05.45.67.08.56
 BAYONNE : 05.59.25.42.33
 BORDEAUX : 05.57.34.04.04
 LA ROCHELLE : 05.46.44.84.78
 PAU : 05.59.62.03.83
 RODEZ : 05.65.67.87.95
 SAINTES : 05.46.98.05.44
 TOULOUSE Ouest : 05.61.15.40.64
 TOULOUSE Sud : 05.62.87.10.48

SUD

AIX : 04.42.26.00.63
 AVIGNON : 04.90.22.44.86
 CANNES : 04.93.47.29.94
 GAP : 04.92.45.32.64
 MARSEILLE : 04.42.05.31.30
 MONTPELLIER : 04.67.50.71.37
 NIMES : 04.66.29.85.29
 TOULON : 04.94.21.60.39
 VALENCE : 04.75.41.83.94



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