

Air Brake Push-In - Fittings

WIRA

The WIRA push-in fitting is designed to be quick and easy to use, extremely versatile and totally secure. After undergoing strenuous tests, it is one of only a few push-in fittings to have gained the German TUV approval for vehicle braking systems.

EASE OF USE

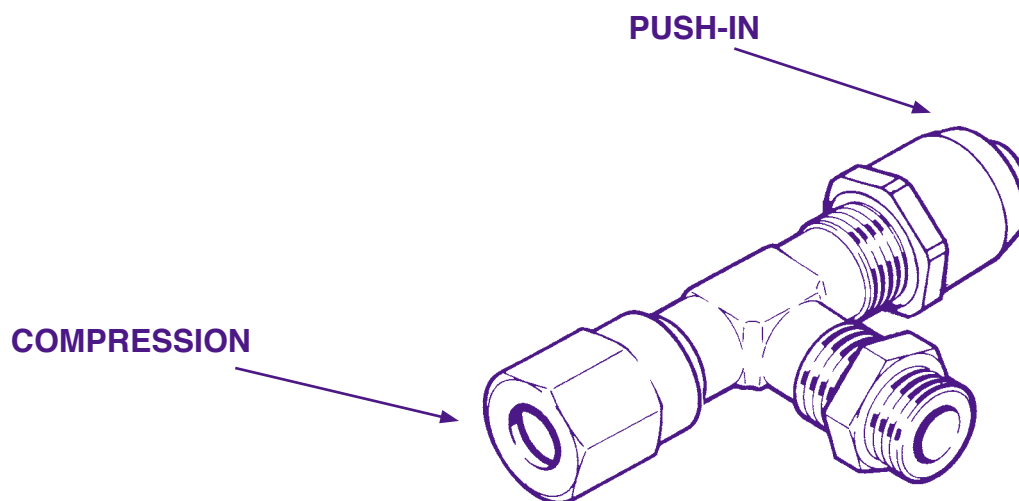
Supplied by Tube Gear Ltd as complete assemblies, it considerably reduces labour costs by eliminating the need to build an elbow or tee-type connector as well as the time saved in just pushing the tube into the fitting. It can also be disconnected if required.

VERSATILITY

The availability of fifteen metric tube sizes from 6mm to 18mm and the fitting's compatibility with DIN standard W3861 compression form gives endless options of application.

SECURITY

With the tandem seal on the atmosphere side of the tube grip, it ensures that any score marks made during tube fitment cannot affect the seal capabilities. It also prevents any dirt getting into the fitting, thus prolonging its life. The tube grip has two ribs which, because of their depth limitation, cannot cut through the nylon tube but do provide total security of tube retention. Whilst the fitting cannot be released either accidentally or by vandals, it can be undone and re-connected very easily.



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ASSEMBLY INSTRUCTIONS FOR PUSH-IN FITTINGS

Connecting the push-in fitting to the main body

The push-in fitting seals onto the body by way of an o-ring and should not be overtightened as this could damage the o-ring. The taper on the tube support acts only as a guide into the body and has no effect on the seal

Tube OD	Torque	Tube OD	Torque	Tube OD	Torque
6 mm	14 nm/10 lbsft	10 mm	22 nm/16 lbsft	15 mm	36 nm/26 lbsft
8 mm	17 nm/12 lbsft	11 mm	30 nm/22 lbsft	16 mm	40 nm/29 lbsft
9 mm	22 nm/16 lbsft	12 mm	30 nm/22 lbsft	18 mm	48 nm/35 lbsft

Connecting the tube to the push-in fitting

As the WIRA push-in fitting has an integral tube support it is essential to ensure that the inside and outside diameters of the nylon tube match those of the fitting.

Mark the depth of insertion of the tube with a suitable marker. This can be done by using the insertion table, as shown, or by placing the end of the tube against the back of the hexagon and marking the tube at the end of the fitting.

Tube OD	Insertion	Tube OD	Insertion	Tube OD	Insertion
6 mm	18.0mm	10 mm	19.5mm	15 mm	20.5mm
8 mm	18.0mm	11 mm	19.5mm	16 mm	20.5mm
9 mm	19.5mm	12 mm	20.5mm	18 mm	22.5mm

Cut the tube squarely ensuring there are no burrs on the inside or outside. Insert the tube into the connector until it comes to a stop against the main body of the coupling. The mark on the tube should be parallel with the end of the connection. Pull the tube to ensure it is locked in.

Disconnecting the push-in end fitting

Unscrew the end fitting from the body with the correct size spanner. This does not damage either the tube or the components of the end fitting.

Dismantling the push-in fitting

Using the special needle (supplied free of charge) remove the o-ring at the base of the the thread. Slide the nut back and remove the tube support. Cut the tube directly behind the tube grip so the grip can be pushed backwards off the tube.

Assembling the push-in fitting

After checking that none of the components are damaged, drop the tube grip into the nut with the taper facing the back of the nut. Place the tube support into the nut and replace the o-ring using the smooth edge of the special needle.

A puncture of the o-ring will not cause a sealing problem.

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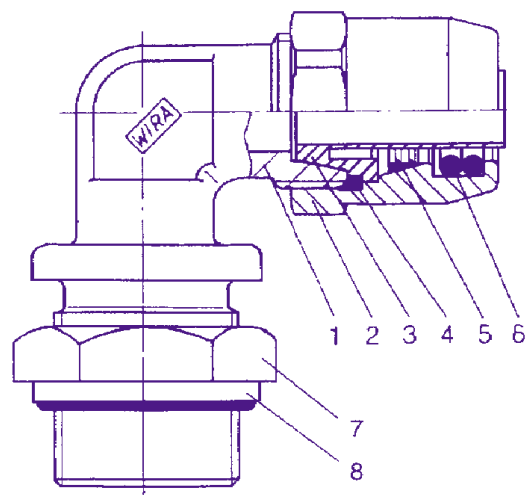
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All the metric threads are parallel and need a seal when screwed into a port. The most popular seal being the combination of thrust & o-ring. Also, the thread in the tube nut is always directly related to the outside diameter of the tube enabling combination fittings to be made. eg. 10mm tube uses M16 x 1.5 thread in the tube nut.

Tube OD	Thread
6mm	M12 x 1.5
8mm	M14 x 1.5
9mm	M16 x 1.5
10mm	M16 x 1.5
12mm	M18 x 1.5
15mm	M22 x 1.5
16mm	M22 x 1.5
18mm	M26 x 1.5

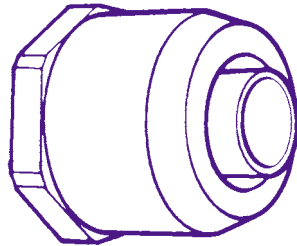
Components / Materials

1. Body according to DIN W 3861 / Steel
2. Nut / Brass
3. Integral Tube Support / Brass
4. O-Ring / Special material
5. Tube Grip / Brass
6. Tandem O-Ring / Special material
7. Lock Nut / Steel
8. Thrust and O-Ring / Brass and Perbunan



Air Brake Push-In - Fittings

WIRA PUSH-IN END FITTING



These end fittings are designed to be used with DIN standard compression fittings as shown in the

TUBE GEAR WIRA SECTION OF CATALOGUE

Connecting and disconnecting the end-fitting does not damage either the tube or the components of the fitting when done correctly. As they are sealed on to the body by way of an O-ring they SHOULD NOT be over-tightened and the correct torque, shown below, should be adhered to.

Tube OD	Torque	Tube OD	Torque	Tube OD	Torque
6 mm	14 nm/10 lbsft	10 mm	22 nm/16 lbsft	15 mm	36 nm/26 lbsft
8 mm	17 nm/12 lbsft	11 mm	30 nm/22 lbsft	16 mm	40 nm/29 lbsft
9 mm	22 nm/16 lbsft	12 mm	30 nm/22 lbsft	18 mm	48 nm/35 lbsft

	Tube Size	Thread Size	Part No
*	8 x 1	M18 x 1.5	7028
*	10 x 1.25	M18 x 1.5	7029
*	6 x 1	M12 x 1.5	7030
*	8 x 1	M14 x 1.5	7031
	8 x 1.5	M14 x 1.5	7031.5
	9 x 1.5	M16 x 1.5	7032
	10 x 1	M16 x 1.5	7033.1
*	10 x 1.25	M16 x 1.5	7033
	10 x 1.5	M16 x 1.5	7033.5
*	11 x 1.5	M18 x 1.5	7034
*	12 x 1.5	M18 x 1.5	7035
	12 x 1.6	M18 x 1.5	7035.6
*	15 x 1.5	M22 x 1.5	7037
	15 x 2	M22 x 1.5	7037.2
*	16 x 2	M22 x 1.5	7038
	16 x 2.4	M22 x 1.5	7038.4
*	18 x 2	M26 x 1.5	7039

* Denotes standard tube sizes

Assorted Box

Part No 7030A

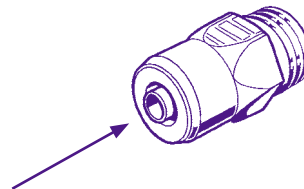
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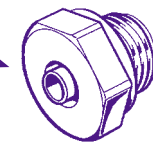
WIRA STRAIGHT STUD

Tube Size	Thread Size	Part No	Brass
6 mm	1/8 NPT	7040	
6 mm	M10 x 1	7041	
6 mm	M12 x 1	7042	8042
6 mm	M14 x 1.5	7043	
6 mm	M16 x 1.5	7044	
6 mm	M22 x 1.5	7045	
8 mm	1/4 NPT	7046	
8 mm	M10 x 1	7047	
8 mm	M12 x 1.5	7048	8048
8 mm	M14 x 1.5	7049	8049
8 mm	M16 x 1.5	7050	8050
8 mm	M22 x 1.5	7051	8051
9 mm	M12 x 1.5	7052	
9 mm	M16 x 1.5	7053	
9 mm	M22 x 1.5	7054	
9mm	1/8 BSP	7072	
10 mm	1/8 NPT	7081	
10 mm	1/4 NPT	7055	
10 mm	M10 x 1	7056	
10 mm	M12 x 1.5	7057	8057
10 mm	M14 x 1.5	7058	
10 mm	M16 x 1.5	7059	8059
10 mm	M18 x 1.5	7060	
10 mm	M20 x 1.5	7061	
10 mm	M22 x 1.5	7062	
11 mm	M12 x 1.5	7063	
11 mm	M16 x 1.5	7064	
11 mm	M22 x 1.5	7065	
12 mm	3/8 NPT	7066	
12 mm	M12 x 1.5	7067	
12 mm	M14 x 1.5	7068	
12 mm	M16 x 1.5	7069	8069
12 mm	M18 x 1.5	7070	
12 mm	M22 x 1.5	7071	8071
15 mm	1/2 NPT	7075	
15 mm	M16 x 1.5	7076	
15 mm	M22 x 1.5	7077	
16 mm	M22 x 1.5	7078	8078
18mm	M22 x 1.5	8079	

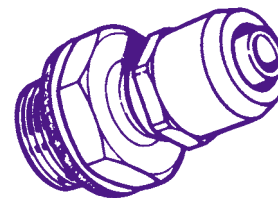
1/2 short



short



all others



Part numbers shown are for standard tube sizes.

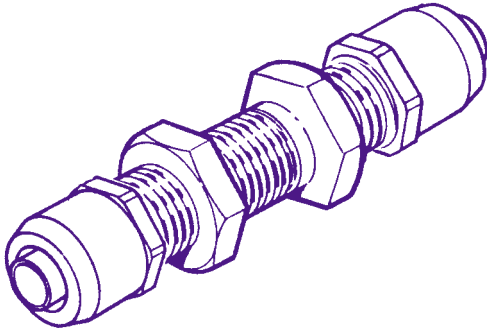
For non-standard tube sizes, please use the following suffix codes:

Part No	Tube Size	Suffix	e.g
8069	12 mm	.5	7069.5
8071	12 mm	.1	7071.1
	10 mm	.5	7055.5
	12 mm	.6	7066.6
	15 mm	.2	7077.2
	16 mm	.4	7078.4

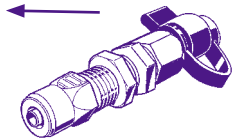
Air Brake Push-In - Fittings

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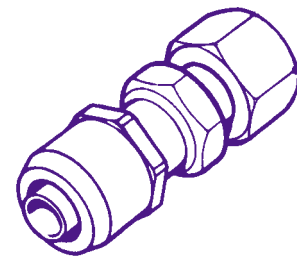
STRAIGHT BULKHEAD CONNECTOR



Tube Size	Thread Size	Part No
6 x 1	M12 x 1.5	7143
8 x 1	M14 x 1.5	7144
8 x 1	M14 x 1.5	7144TP
9 x 1.5	M16 x 1.5	7145
10 x 1.25	M16 x 1.5	7146
11 x 1.5	M18 x 1.5	7147
12 x 1.5	M18 x 1.5	7148
15 x 1.5	M22 x 1.5	7149
16 x 2	M22 x 1.5	7150
18 x 2	M26 x 1.5	7151



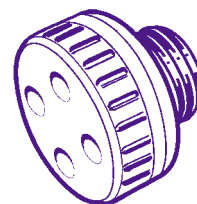
Stem OD	Tube Size	Part No	Thread Size
8 mm	6 x 1	7325	M14 x 1.5
10 mm	6 x 1	7326	M16 x 1.5
10 mm	8 x 1	7327	M16 x 1.5
12 mm	6 x 1	7328	M18 x 1.5
12 mm	8 x 1	7329	M18 x 1.5
12 mm	9 x 1.5	7330	M18 x 1.5
12 mm	10 x 1.25	7331	
15 mm	6 x 1	7332	
15 mm	8 x 1	7333	
15 mm	9 x 1.5	7334	
15 mm	10 x 1.25	7335	
15 mm	11 x 1.5	7336	
15 mm	12 x 1.5	7337	



STRAIGHT STEM REDUCER

EXHAUST SILENCER

Part No	Thread Size
7993	M12 x 1.5
7995	M16 x 1.5
7996	1/4
7997	1/8

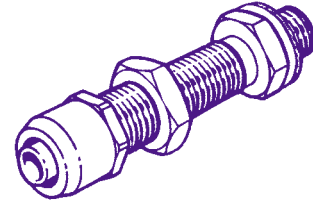


Air Brake Push-In - Fittings

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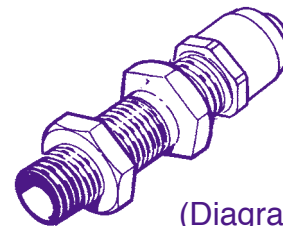
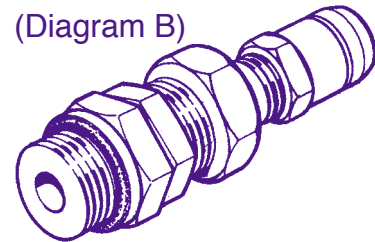
STRAIGHT BULKHEAD CONNECTOR

(Diagram A)

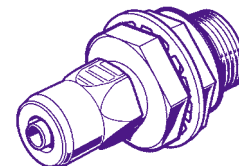


Tube Size	Thread Size	Part No	Diagram
8 x 1	M22 x 1.5	7132	A
8 x 1	M22 x 1.5	7133	D
10 x 1.25	M16 x 1.5	7135	A
10 X 1.25	M18 X 1.5	7455	A
10 x 1.25	M22 x 1.5	7131	B
10 x 1.25	M22 x 1.5	7136	A
10 x 1.25	M16 x 1.5	7135SE	C
11 x 1.	M22 x 1.5	7137	A
12 x 1.5	M16 x 1.5	7138	A
12 x 1.5	M22 x 1.5	7139	A
12 x 1.5	M18 x 1.5	7148SE	C
15 x 1.5	M22 x 1.5	7140	A
16 x 2	M22 x 1.5	7141	A

(Diagram B)

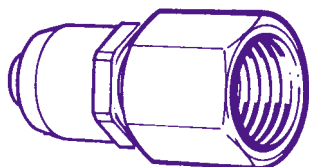


(Diagram C)



(Diagram D)

STRAIGHT FEMALE STUD



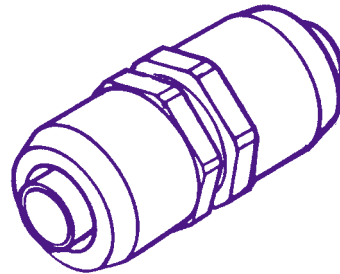
Tube Size	Thread Size	Part No
6 x 1	M22 x 1.5	7080
8 x 1	M22 x 1.5	7082
9 x 1.5	M22 x 1.5	7084
10 x 1.25	M22 x 1.5	7086
11 x 1.5	M22 x 1.5	7088
12 x 1.5	M22 x 1.5	7090
15 x 1.5	M22 x 1.5	7093

Air Brake Push-In - Fittings

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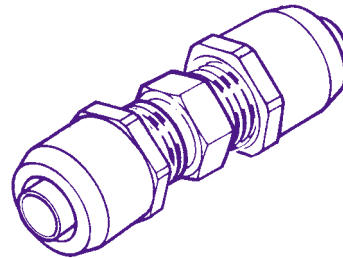
STRAIGHT CONNECTOR

Tube Size	Part No
6 x 1	7110
8 x 1	7112
9 x 1.5	7113
10 x 1.25	7114
11 x 1.5	7115
12 x 1.5	7116
15 x 1.5	7117
16 x 2	7118
18 x 2	7119



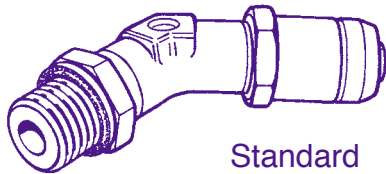
STRAIGHT UN-EQUAL CONNECTOR

Tube Size	Tube Size	Part No
8 x 1	6 x 1	7120
10 x 1.25	6 x 1	7121
10 x 1.25	8 x 1	7122
12 x 1.5	6 x 1	7123
12 x 1.5	8 x 1	7124
12 x 1.5	10 x 1.25	7125
15 x 1.5	6 x 1	7126
15 x 1.5	8 x 1	7127
15 x 1.5	10 x 1.25	7128
15 x 1.5	12 x 1.5	7129
18 x 2	15 x 1.5	7130



45° ELBOW

Thread Size	Tube OD	Part No	Brass
M16 x 1.5	10mm	7174	
M16 x 1.5	12mm	7264	8264B
M16 x 1.5	M18 x 1.5	7981T (Diagram B)	
M16 x 1.5	10mm	7338 (Diagram A)	
M18 x 1.5	12mm	7339 (Diagram A)	



Standard

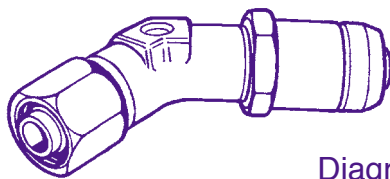


Diagram A

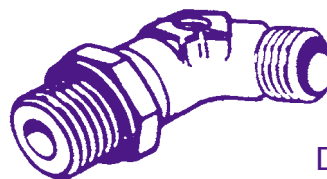


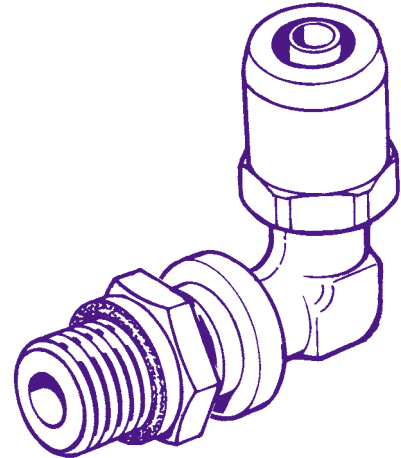
Diagram B

Air Brake Push-In - Fittings

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Tube Size	Thread Size	Part No	Brass
6 x 1	M10 x 1	7155	
6 x 1	M12 x 1.5	7156	
6 x 1	M14 x 1.5	7157	
6 x 1	M16 x 1.5	7158	
6 x 1	M22 x 1.5	7159	
8 x 1	M12 x 1.5	7160	8160B
8 x 1	M14 x 1.5	7161	
8 x 1	M16 x 1.5	7162	8162B
8 x 1	M22 x 1.5	7163	8163B
9 x 1.5	M12 x 1.5	7164	
9 x 1.5	M16 x 1.5	7165	
9 x 1.5	M22 x 1.5	7166	
9 x 1.5	1/8 NPT	7453	
10 x 1.25	1/8 NPT	7154	
10 x 1.25	1/4 NPT	7167	
10 x 1.25	M12 x 1.5	7168	8168B
10 x 1.25	M14 x 1.5	7169	
10 x 1.25	M16 x 1.5	7170	8170B
10 x 1.25	M22 x 1.5	7171	8171B
11 x 1.5	M16 x 1.5	7172	
11 x 1.5	M22 x 1.5	7173	
12 x 1.5	M16 x 1.5	7175	8175B
12 x 1.5	M22 x 1.5	7176	8176B
15 x 1.5	M16 x 1.5	7177	
15 x 1.5	M22 x 1.5	7178	
16 x 2	M22 x 1.5	7179	
18 x 2	M22 x 1.5	7180	

ELBOW STUD

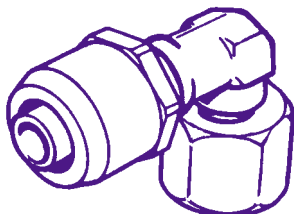


Part numbers shown are for standard tube sizes.

For non-standard tube sizes, please use the following suffix codes:

Tube Size	Suffix	e.g
10 x 1	.1	7170.1
10 x 1.5	.5	7170.5
15 x 2	.2	7178.2

STEM ELBOW ADAPTOR



Stem OD	Tube Size	Thread Size	Part No
6mm	6 x 1	M12 x 1.5	7340
6mm	8 x 1	M12 x 1.5	7342
8mm	8 x 1	M14 x 1.5	7341
10mm	10 x 1.25	M16 x 1.5	7343
12mm	12 x 1.5	M18 x 1.5	7345
15mm	15 x 1.5	M22 x 1.5	7347
18mm	18 x 2	M26 x 1.5	7349

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ELBOW BULKHEAD CONNECTOR

Tube Size	Thread Size	Part No	Diagram
6 x 1	M12 x 1.5	7181	A
8 x 1	M14 x 1.5	7182	A
9 x 1.5	M16 x 1.5	7183	A
10 x 1.25	M16 x 1.5	7184	A
11 x 1.5	M18 x 1.5	7185	A
12 x 1.5	M18 x 1.5	7186	A
15 x 1.5	M22 x 1.5	7188	A
16 x 2	M22 x 1.5	7189	A
18 x 2	M26 x 1.5	7190	A

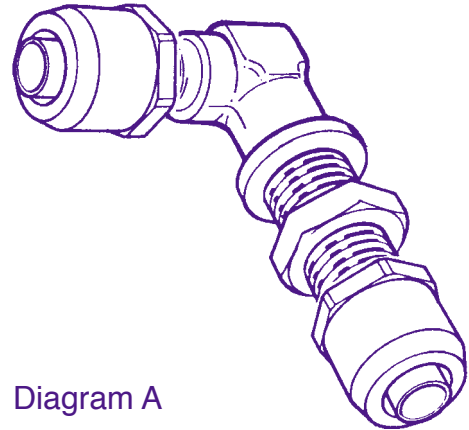


Diagram A

Tube Size	Thread Size	Part No	Diagram
8 x 1	M14 x 1.5	7152	B
10 x 1.25	M16 x 1.5	7153	B
12 x 1.5	M18 x 1.5	7187	B

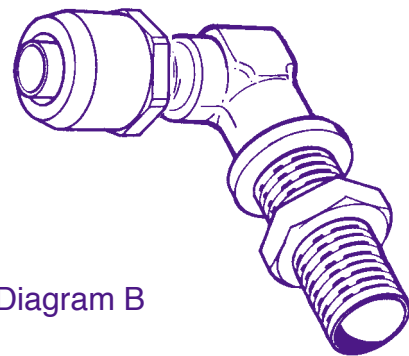
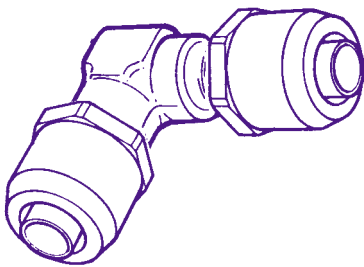


Diagram B

ELBOW CONNECTOR

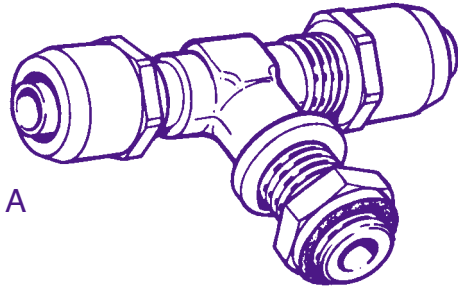


Tube Size	Part No
6 x 1	7191
8 x 1	7192
9 x 1.5	7193
10 x 1.25	7194
11 x 1.5	7195
12 x 1.5	7196
15 x 1.5	7197
16 x 2	7198
18 x 2	7199

Air Brake Push-In - Fittings

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BRANCH STUD TEE



A

B

EQUAL

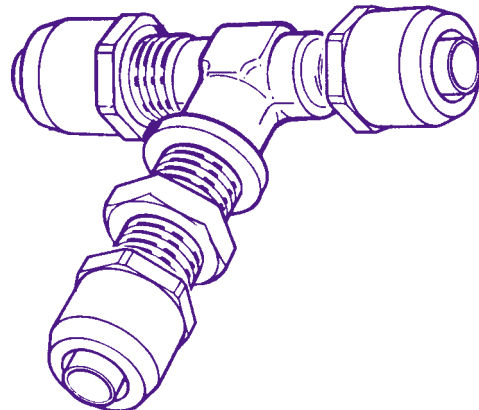
Tube Size	Thread Size	Part No	Brass
6 x 1	M12 x 1.5	7210	
6 x 1	M16 x 1.5	7211	
6 x 1	M22 x 1.5	7212	
8 x 1	M12 x 1.5	7213	8213B
8 x 1	M12 x 1.5	7213D	(decromite)
8 x 1	M16 x 1.5	7214	8214B
8 x 1	M22 x 1.5	7215	8215B
9 x 1.5	M16 x 1.5	7216	
9 x 1.5	M22 x 1.5	7217	
10 x 1.25	M12 x 1.5	7218	8218B
10 x 1.25	M14 x 1.5	7219	
10 x 1.25	M16 x 1.5	7220	8220B
10 x 1.25	M22 x 1.5	7221	8221B
11 x 1.5	M16 x 1.5	7222	
12 x 1.5	M16 x 1.5	7224	8224B
12 x 1.5	M22 x 1.5	7225	8225B
15 x 1.5	M22 x 1.5	7226	
16 x 2	M22 x 1.5	7294	

UN-EQUAL

Tube A Size	Tube B Size	Thread Size	Part No
12 x 1.5	6 x 1	M16 x 1.5	7227
12 x 1.5	6 x 1	M22 x 1.5	7228
12 x 1.5	8 x 1	M16 x 1.5	7229
12 x 1.5	8 x 1	M22 x 1.5	7230
15 x 1.5	6 x 1	M22 x 1.5	7231
18 x 2	10 x 1.25	M22 x 1.5	7443

TEE BULKHEAD CONNECTOR

Tube Size	Thread Size	Part No
8 x 1	M14 x 1.5	7266
10 x 1.25	M16 x 1.5	7268
11 x 1.5	M18 x 1.5	7269
12 x 1.5	M18 x 1.5	7270
15 x 1.5	M22 x 1.5	7271
16 x 2	M22 x 1.5	7272



Air Brake Push-In - Fittings

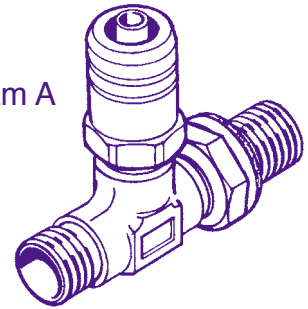
WIRA

SIDE STUD TEE

Tube Size	Thread Size	Part No
6x1	M10 x 1	7232
6x1	M12 x 1.5	7233
6x1	M16 x 1.5	7234
6x1	M22 x 1.5	7235
8x1	M10 x 1	7236
8x1	M12 x 1.5	7237
8x1	M14 x 1.5	7238
8x1	M16 x 1.5	7239
8x1	M22 x 1.5	7240
10x1.25	M12 x 1.5	7244
10x1.25	M14 x 1.5	7291
10x1.25	M16 x 1.5	7245
10x1.25	M12 x 1.5	7431 (Dia. A)
10x1.25	M16 x 1.5	7263 (Dia. A)
10x1.25	M22 x 1.5	7432 (Dia. A)
10x1.25	M16 x 1.5 13mm	7426 (Dia. B)
10x1.25	M22 x 1.5	7246
12x1.5	M16 x 1.5	7249
12x1.5	M22 x 1.5	7250
15x1.5	M22 x 1.5	7251
10x1.25	M12 x 1.5	7433 (Dia. C)
10x1.25	M16 x 1.5	7434 (Dia. C)
10x1.25	M22 x 1.5	7435 (Dia. C)

Brass

Diagram A



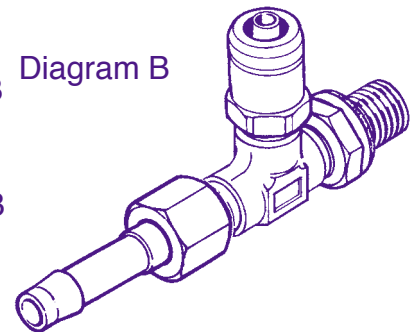
8237B

8239B

8240B

8244B

Diagram B



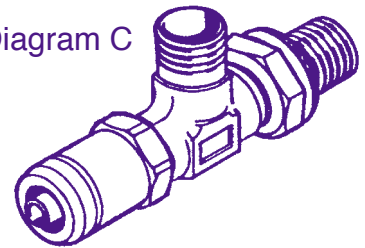
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8246B

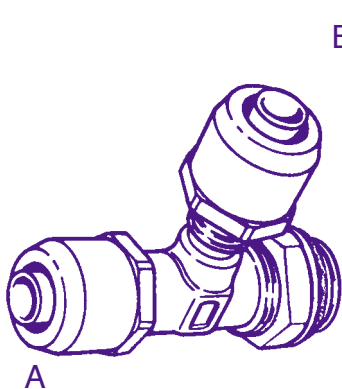
8249B

8250B

Diagram C



UN-EQUAL SIDE STUD TEE



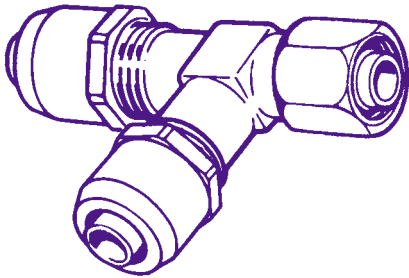
A

B	Tube A Size	Tube B Size	Thread Size	Part No	Brass
	8 x 1	6 x 1	M12 x 1.5	7252	
	8 x 1	12 x 1.5	M22 x 1.5	7253	
	10 x 1.25	6 x 1	M22 x 1.5	7255	
	12 x 1.5	6 x 1	M16 x 1.5	7256	
	12 x 1.5	6 x 1	M22 x 1.5	7257	
	12 x 1.5	8 x 1	M16 x 1.5	7258	8258B
	12 x 1.5	8 x 1	M22 x 1.5	7259	8259B
	15 x 1.5	6 x 1	M22 x 1.5	7260	8260B
	15 x 1.5	10 x 1.25	M22 x 1.5	7262	

Air Brake Push-In - Fittings

WIRA

SIDE STEM TEE

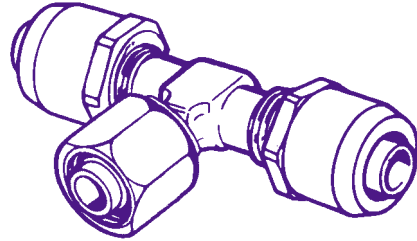


Stem OD	Tube Size	Thread Size	Part No
6mm	6x1	M12x1.5	7350
8mm	8x1	M14x1.5	7351
10mm	10x1.25	M16x1.5	7353
12mm	12x1.5	M18x1.5	7355

Stem OD	Tube Size	Thread Size	Part No
10mm	10x1.25	M16x1.5	7439



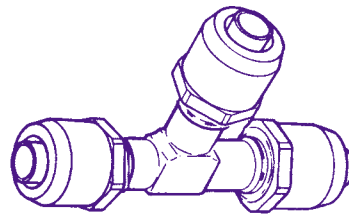
BRANCH STEM TEE



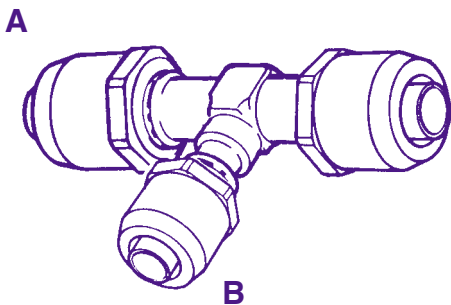
Stem OD	Tube Size	Part No
6mm	6x1	7365
8mm	8x1	7366
10mm	10x1.25	7368
12mm	12x1.5	7370

Tube Size	Part No
6 x 1	7275
8 x 1	7276
9 x 1.5	7277
10 x 1.25	7278
12 x 1.5	7280
15 x 1.5	7281
16 x 2	7282
18 x 2	7283

TEE CONNECTOR



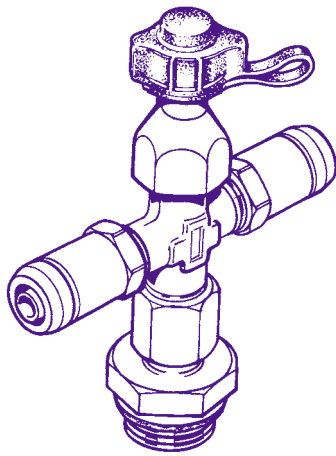
TEE CONNECTOR UNEQUAL



Tube A Size	Tube B Size	Tube C Size	Part No
9 x 1.5	8 x 1	9 x 1.5	7284
10 x 1.25	6 x 1	10 x 1.25	7285
10 x 1.25	8 x 1	10 x 1.25	7286
12 x 1.5	8 x 1	12 x 1.5	7287
12 x 1.5	10 x 1.25	12 x 1.5	7288
15 x 1.5	6 x 1	15 x 1.5	7289
15 x 1.5	8 x 1	15 x 1.5	7290

Air Brake Push-In - Fittings

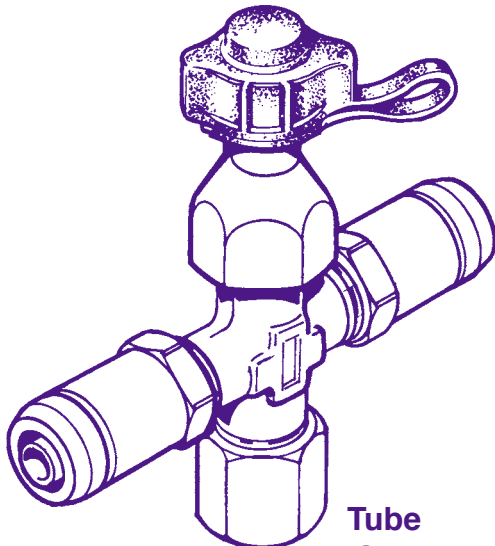
WIRA



**STUD
CROSS
TESTPOINTS**

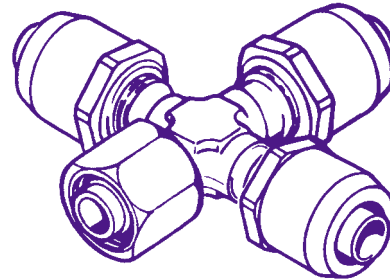
Thread Size	Tube Size	Part No
M12 X 1.5	10 x 1.25	7430
M22 X 1.5	10 x 1.25	7428

With Test Points on the side Suffix Part Nos with 'S' e.g. 7428S



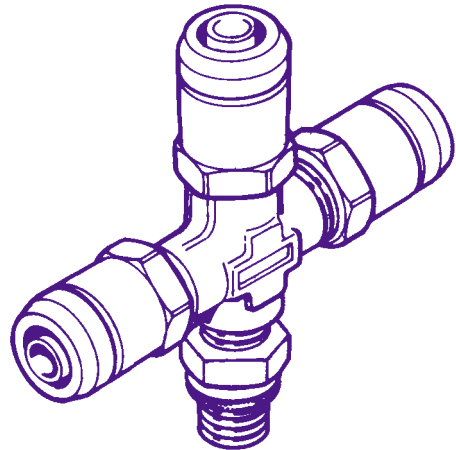
Tube Size	Part No
10 x 1.25	7374

STEM CROSS ADAPTOR

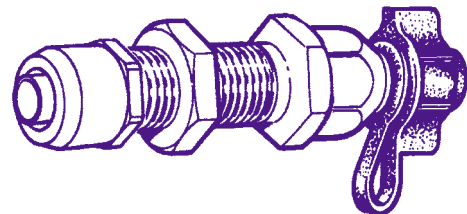


Stem OD	Tube Size	Thread Size	Part No
10 mm	10 x 1.25	M16 x 1.5	7375

STUD CROSS



Thread Size	Tube Size	Part No
M12 x 1.5	10 x 1.25	7376
M22 x 1.5	10 x 1.25	7427

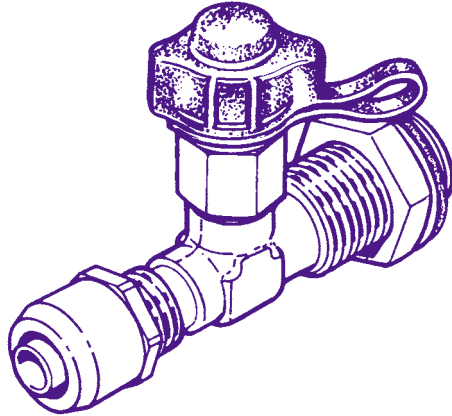


Thread Size	Tube Size	Part No
M12 x 1.5	6mm x 1	7441

Air Brake Push-In - Fittings

WIRA

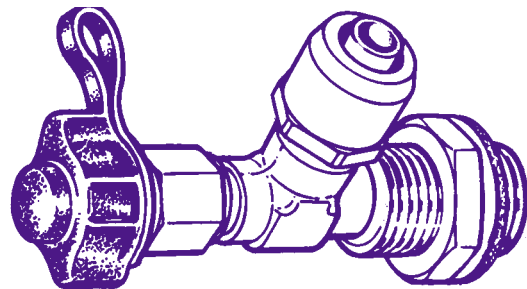
SIDE STUD TEE TEST POINT



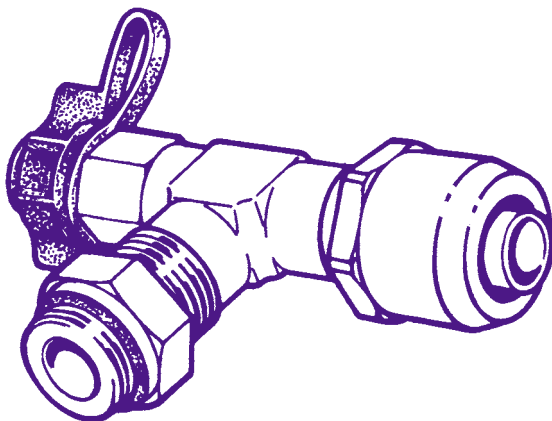
Tube Size	Thread Size	Part No
8 x 1	M12 x 1.5	7379
8 x 1	M16 x 1.5	7380
8 x 1	M22 x 1.5	7381
10 x 1.25	M12 x 1.5	7382
10 x 1.25	M16 x 1.5	7383
10 x 1.25	M22 x 1.5	7384
12 x 1.5	M16 x 1.5	7385
12 x 1.5	M22 x 1.5	7386
15 x 1.5	M22 x 1.5	7388

SIDE STUD TEE TEST POINT

Tube Size	Thread Size	Part No
8 x 1	M12 x 1.5	7389
8 x 1	M16 x 1.5	7387
10 x 1.25	M12 x 1.5	7400
10 x 1.25	M16 x 1.5	7390
10 x 1.25	M22 x 1.5	7391
12 x 1.5	M16 x 1.5	7392
12 x 1.5	M22 x 1.5	7393
15 x 1.5	M22 x 1.5	7394



BRANCH STUD TEE TEST POINT



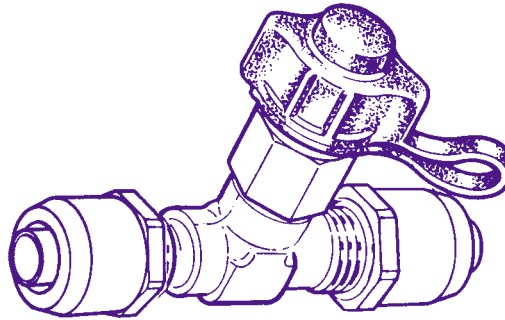
Tube Size	Thread Size	Part No
8 x 1	M12 x 1.5	7395
10 x 1.25	M12 x 1.5	7378
10 x 1.25	M16 x 1.5	7396
10 x 1.25	M22 x 1.5	7397
12 x 1.5	M16 x 1.5	7445
12 x 1.5	M22 x 1.5	7398
15 x 1.5	M22 x 1.5	7399

Air Brake Push-In - Fittings

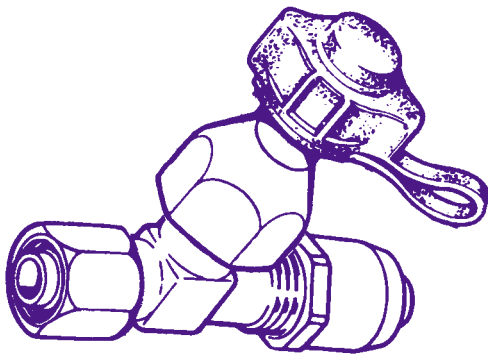
WIRA

TEE TEST POINT

Tube Size	Part No
8 x 1	7420
9 x 1.5	7421
10 x 1.25	7422
11 x 1.5	7423
12 x 1.5	7424

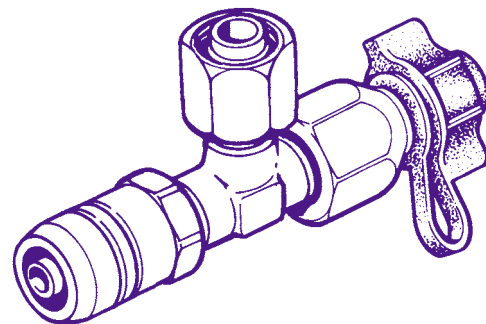


10mm TEE TEST POINTS



Tube Size	Part No
10 x 1.25	7363
12 x 1.5	7367

SIDE STEM



Tube Size	Thread Size	Part No
10 X 1.25	M16 x 1.5	7364

BRANCH STEM

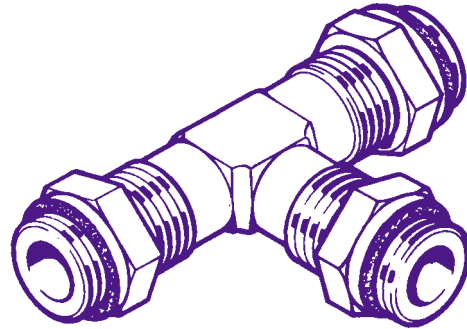
Phone: 01474 321954 Fax: 01474 321988

Air Brake Push-In - Fittings

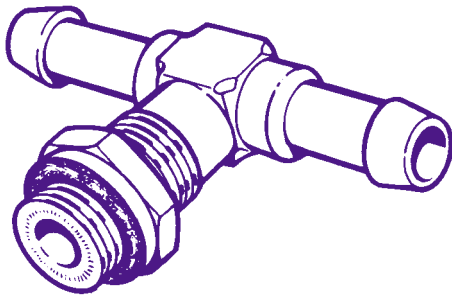
WIRA

MALE TEE

Thread Size	Part No	c/w T&O
M22 x 1.5	7887G	7887T

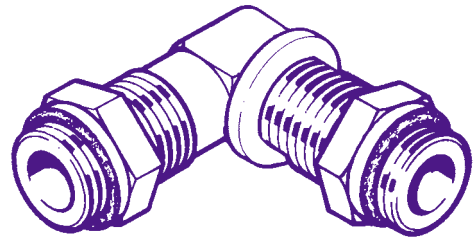


HOSETAIL TEE



Hose ID	Thread Size	Part No	c/w T&O	Pkt No
13 mm	M22 x 1.5	7828G	7828T	MAB155

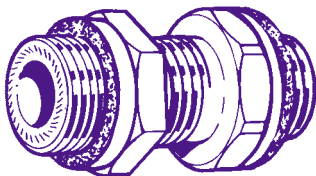
MALE/MALE ELBOW



Thread Size	Part No	c/w T&O
M22 x 1.5	7850G	7850T

STRAIGHT BULKHEAD ADAPTOR

B



STRAIGHT BULKHEAD ADAPTOR

Short →

Short Thread
A

A

Long Thread
B

Short Thread A	Long Thread B	Part No	c/w T&O	Pkt No
M16 x 1.5	M16 x 1.5	7896G	7896T	
M16 x 1.5	M22 x 1.5	7928G	7928T	
M16 x 1.5	M10 x 1	7956G		
M22 x 1.5	M12 x 1.5	7961	7961T	
M22 x 1.5	M14 x 1.5	7740G	7740T	
M22 x 1.5	M16 x 1.5	7741G	7741T	
M22 x 1.5	M22 x 1.5	7742G	7742T	MAB078
1/2 BSP	M22 x 1.5	7755G		MAB082
M22 x 1.5	M22 x 1.5	8742B	(Internal M16 x 1.5 F/M)	

Phone: 01474 321954 Fax: 01474 321988