

SECTION

6

FLEETFIT ■ BRASS PUSH IN FITTINGS

Metric 6 mm - 18 mm OD Tube - Imperial 1/4" - 3/4" OD Tube

- Simple tube connection and disconnection
no tools required
- Easy identification with all collets marked with tube sizes
 - Corrosion Resistant
 - Reduced assembly time saves time/labour
 - Ease of tube insertion in restricted areas
 - TUV Approved

Technical Data

Maximum Working Pressure: 0 to 10 bar (0 to 150 psi)

Operating Temperature: -40°C to + 100°C

Materials:

Brass body, Tube support, & collet
Low Nitrile 'O' ring
Precoat 5 Thread Sealant



The swivel feature should be used for positioning purposes only and should not be used as a rotating joint.



Installation - Tube Connection & Disconnection

1.
Ensure that the end of the tube is cut square and is free from burrs.



2.
Push the tube through the collect into the fitting.



3.
Continue pushing the tube through the 'O' ring until it bottoms on the tube stop. Then pull back on the tube to reinforce the collet teeth gripping action.



4.
To disconnect - First ensure there is no air present. Push the tube into the fitting until it bottoms on the tube stop. Then hold down the collet and withdraw the tube.





FLEETFIT PUSH IN TUBE FITTINGS

Installation - Tube Connection & Disconnection

1.
Ensure that the end of the tube is cut square and is free from burrs.



2.
Push the tube through the collet into the fitting.



3.
Continue pushing the tube through the 'O' ring until it bottoms on the tube stop. Then pull back on the tube to reinforce the collet teeth gripping action.



4.
To disconnect - First ensure there is no air present. Push the tube into the fitting until it bottoms on the tube stop. Then hold down the collet and withdraw the tube.



EQUAL CONNECTORS

METRIC JOINERS



Part Ref	Tube OD
97450304	6 mm
97450305	8 mm
97450313	9 mm
97450306	10 mm
97450336	11 mm
97450307	12 mm
97450392	14 mm
97450315	15 mm
97450308	16 mm

IMPERIAL JOINERS



Part Ref	Tube OD
94450303	3/16"
94450304	1/4"
94450306	3/8"
94450307	1/2"
94450308	5/8"
94450309	3/4"

METRIC EQUAL ELBOW



Part Ref	Tube OD
97451104	6 mm
97451105	8 mm
97451106	10 mm
97451107	12 mm
97451115	15 mm
97451108	16 mm

BULKHEAD CONNECTOR



Part Ref	Thread	Tube OD
97450704	M15 x 1.0	6 mm
97450705	M18 x 1.5	8 mm
97450706	M20 x 1.5	10 mm
97450707	M24 x 1.5	12 mm
97450708	M30 x 1.5	16 mm

METRIC UNEQUAL JOINERS

Part Ref	Tube OD
97450447	8 x 6 mm
97450448	10 x 6 mm
97450456	10 x 8 mm
97450457	12 x 8 mm
97450464	12 x 10 mm

IMPERIAL EQUAL ELBOW

Part Ref	Tube OD
94451104	1/4"
94451106	3/8"
94451107	1/2"



FLEETFIT PUSH IN TUBE FITTINGS

METRIC - IMPERIAL MALE STUD COUPLINGS



Part Ref	Thread	Tube OD
94466633	M12 x 1.5	1/4"
94466635	M16 x 1.5	1/4"
94466638	M22 x 1.5	1/4"
94466653	M12 x 1.5	3/8"
94466655	M16 x 1.5	3/8"
94466658	M22 x 1.5	3/8"
94466665	M16 x 1.5	1/2"
94466668	M22 x 1.5	1/2"

MALE STUDS IMPERIAL X METRIC



Part Ref	Thread	Tube OD
BSP		
97453004	1/8"	6 mm
97453010	1/4"	6 mm
97453005	1/8"	8 mm
97453011	1/4"	8 mm
97453019	3/8"	8 mm
97453012	1/4"	10 mm
97453020	3/8"	10 mm
97453029	1/2"	10 mm
97453013	1/4"	12 mm
97453030	1/2"	12 mm

STUD ELBOWS IMPERIAL x METRIC



Part Ref	Thread	Tube OD
BSP		
97433011	1/4"	8 mm
97433012	1/4"	10 mm



Other sizes can be adapted to your requirements upon request

TEE ADAPTORS (HOBBS)



Part Ref	Thread Male	Thread Female
36083201	M12 x 1.5	M12 x 1.5
36083202	M16 x 1.5	M16 x 1.5
36083203	M22 x 1.5	M22 x 1.5

STUD TEE ADAPTORS (HOBBS)



Part Ref	Thread	Tube OD
3 PIECE ONLY		
97443916	M12 x 1.5	10 mm
97443901	M16 x 1.5	10 mm
97443902	M22 x 1.5	10 mm
97443904	M16 x 1.5	12 mm
97443906	M22 x 1.5	12 mm

SIDE TEE ADAPTORS (HOBBS)



Part Ref	Thread Male	Thread Female
36074306	M12 x 1.5	M12 x 1.5
36074301	M16 x 1.5	M16 x 1.5
36074305	M22 x 1.5	M22 x 1.5

ASSORTED STRAIGHTS Part Ref:

ABNSF1



METRIC - METRIC MALE STUD COUPLINGS



Part Ref	Thread	Tube OD
97466631	M10 x 1	6 mm
97466633	M12 x 1.5	6 mm
97466635	M16 x 1.5	6 mm
97466638	M22 x 1.5	6 mm
97466641	M10 x 1	8 mm
97466643	M12 x 1.5	8 mm
97466645	M16 x 1.5	8 mm
97466648	M22 x 1.5	8 mm
97466651	M10 x 1	10 mm
97466653	M12 x 1.5	10 mm
97466655	M16 x 1.5	10 mm
97466658	M22 x 1.5	10 mm
97466665	M16 x 1.5	12 mm
97466668	M22 x 1.5	12 mm
97466670	M22 x 1.5	15 mm
97466675	M22 x 1.5	16 mm
97466679	M16 x 1.5	16 mm
97466680	M22 x 1.5	18 mm

METRIC - METRIC MALE STUD ELBOWS



Part Ref	Thread	Tube OD
97413831*	M10 x 1	6 mm
97413833*	M12 x 1.5	6 mm
97413835*	M16 x 1.5	6 mm
97413838*	M22 x 1.5	6 mm
97413841*	M10 x 1	8 mm
97413843	M12 x 1.5	8 mm
97413845	M16 x 1.5	8 mm
97413848	M22 x 1.5	8 mm
97413851*	M10 x 1	10 mm
97413853	M12 x 1.5	10 mm
97413855	M16 x 1.5	10 mm
97413858	M22 x 1.5	10 mm
97413865	M16 x 1.5	12 mm
97413868	M22 x 1.5	12 mm
97413870	M22 x 1.5	15 mm
97413875	M22 x 1.5	16 mm
97413879	M16 x 1.5	16 mm
97413880	M22 x 1.5	18 mm

* TWO PIECE ONLY *

EQUAL TEE JOINERS



Part Ref	Tube OD
97451404	6 mm
97451405	8 mm
97451406	10 mm
97451407	12 mm
97451408	16 mm



Other Norgren parts are available upon request including a full range of valves


