

# SCREWED BRASS FITTINGS

## REDUCING BUSH (NO 24)



Part number	BSP Mae x BSP Fem
FS24-0402	1/4 x 1/8"
FS24-0602	3/8 x 1/8"
FS24-0604	3/8 x 1/4"
FS24-0802	1/2 x 1/8"
FS24-0804	1/2 x 1/4"
FS24-0806	1/2 x 3/8"
FS24-1202	3/4 x 1/8"
FS24-1204	3/4 x 1/4"
FS24-1206	3/4 x 3/8"
FS24-1208	3/4 x 1/2"
FS24-1608	1 x 1/2"
FS24-1612	1 x 3/4"

## HEX RED. SOCKET (NO 29)



Part number	BSPFem x BSP Fem
FS29-0402	1/4 x 1/8"
FS29-0602	3/8 x 1/8"
FS29-0604	3/8 x 1/4"
FS29-0802	1/2 x 1/8"
FS29-0804	1/2 x 1/4"
FS29-0806	1/2 x 3/8"
FS29-1206	3/4 x 3/8"
FS29-1208	3/4 x 1/2"
FS29-1612	1 x 3/4"

## M/F EXTRUDED ELBOW (NO 25E)



Part number	BSP Male x BSP Fem
FS25-002	1/8 x 1/8"
FS25-004	1/4 x 1/4"
FS25-006	3/8 x 3/8"
FS25-008	1/2 x 1/2"
FS25-012	3/4 x 3/4"

## BSP CAP (NO 33)



Part number	BSP
FS33-002	1/8"
FS33-004	1/4"
FS33-006	3/8"
FS33-008	1/2"
FS33-012	3/4"
FS33-016	1"

## M/F EXTRUDED ELBOW (NO 25 x 45°)



Part number	BSP Male x BSP Fem
FS25-45-002	1/8 x 1/8"
FS25-45-004	1/4 x 1/4"
FS25-45-006	3/8 x 3/8"
FS25-45-008	1/2 x 1/2"

## FEMALE ELBOW (NO 34)



Part number	BSP F/F
FS34-002	1/8"
FS34-004	1/4"
FS34-006	3/8"
FS34-008	1/2"
FS34-012	3/4"
FS34-016	1"

## HEX SOCKET (NO 26)



Part number	BSP F/F
FS26-002	1/8"
FS26-004	1/4"
FS26-006	3/8"
FS26-008	1/2"
FS26-012	3/4"
FS26-016	1"

## FEMALE ELBOW (NO 34 x 45°)



Part number	BSP F/F
FS34-45-002	1/8"
FS34-45-004	1/4"
FS34-45-006	3/8"

## HEX NIPPLE (NO 27)



Part number	BSP M.M
FS27-002	1/8"
FS27-004	1/4"
FS27-006	3/8"
FS27-008	1/2"
FS27-012	3/4"
FS27-016	1"

## FEMALE TEE (NO 35)



Part number	BSP F/F/F
FS35-002	1/8"
FS35-004	1/4"
FS35-006	3/8"
FS35-008	1/2"
FS35-012	3/4"
FS35-016	1"
FS35-MF-004	1/4" M x F

## LONG HEX NIPPLE (NO 28)



Part number	BSP x Length
FS28-0240	1/8 x 1 1/2"
FS28-0250	1/8 x 2"
FS28-0280	1/8 x 3"
FS28-0440	1/4 x 1 1/2"
FS28-0450	1/4 x 2"
FS28-0480	1/4 x 3"

# SCREWED BRASS FITTINGS

## FEMALE CROSS (NO 37)



Part number	BSP
FS37-002	1/8"
FS37-004	1/4"
FS37-006	3/8"
FS37-008	1/2"

## F/M ADAPTOR (NO 72)



Part number	BSP Male x BSP Fem
FS72-0202	1/8 x 1/8"
FS72-0240	1/8 x 1/8 x 1 1/2"
FS72-0402	1/4 x 1/8"
FS72-0404	1/4 x 1/4"
FS72-0602	3/8 x 1/8"
FS72-0604	3/8 x 1/4"
FS72-0606	3/8 x 3/8"
FS72-0804	1/2 x 1/4"
FS72-0806	1/2 x 3/8"
FS72-0808	1/2 x 1/2"
FS72-0812	1/2 x 3/4"
FS72-1208	3/4 x 1/2"
FS72-1212	3/4 x 3/4"

## M/M ELBOW (NO 48)



Part number	BSP Male x BSP Male
FS48-0202	1/8 x 1/8"
FS48-0204	1/8 x 1/4"
FS48-0404	1/4 x 1/4"
FS48-0604	3/8 x 1/4"
FS48-0808	3/8 x 3/8"
FS48-1010	1/2 x 1/2"

## RED NIPPLE (NO 73)



Part number	BSP Male x BSP Male
FS73-0402	1/4 x 1/8"
FS73-0602	3/8 x 1/8"
FS73-0604	3/8 x 1/4"
FS73-0804	1/2 x 1/4"
FS73-0806	1/2 x 3/8"
FS73-1206	3/4 x 3/8"
FS73-1208	3/4 x 1/2"

## SOLDER ON 3-WAY TEE BODY (NO 50B)



Part number	BSP Male
FS50B-002	1/8"
FS50B-003	3/16"
FS50B-004	1/4"
FS50B-005	5/16"
FS50B-006	3/8"
FS50B-008	1/2"

## BSP TAPER PLUG (NO 64)



Part number	BSP Male
FS64-002	1/8"
FS64-004	1/4"
FS64-006	3/8"
FS64-008	1/2"
FS64-012	3/4"
FS64-016	1"

## LOCK NUT (NO 74)



Part number	BSP
FS74-002	1/8"
FS74-004	1/4"
FS74-006	3/8"
FS74-008	1/2"
FS74-012	3/4"

## TANK COLLAR (NO 71)



Part number	BSP x Dia
FS71-0208	1/8 x 1/2"
FS71-0209	1/8 x 9/16"
FS71-0410	1/4 x 5/8"
FS71-0412	1/4 x 3/4"
FS71-0614	3/8 x 7/8"
FS71-0816	1/2 x 1"

## Y-PIECE (NO 75)



Part number	BSP F/F/F
FS75-002	1/8"
FS75-004	1/4"
FS75-006	3/8"
FS75-008	1/2"

Part number	BSP F/F/M
FS75-002M	1/8"
FS75-004M	1/4"
FS75-006M	3/8"
FS75-008M	1/2"

# AIRLINE FITTINGS

## MALE TAILPEICE (NO P3)



Part number	Hose x BSP
FH3-0202	1/8" x 1/8"
FH3-0302	3/16" x 1/8"
FH3-0304	3/16" 1/4"
FH3-0402	1/4" x 1/8"
FH3-0404	1/4" x 1/4"
FH3-0406	1/4" x 3/8"
FH3-0408	1/4" x 1/2"
FH3-0502	5/16" x 1/8"
FH3-0504	5/16" x 1/4"
FH3-0506	5/16" x 3/8"
FH3-0508	5/16" x 1/2"
FH3-0602	3/8" x 1/8"
FH3-0604	3/8" x 1/4"
FH3-0606	3/8" x 3/8"
FH3-0608	3/8" x 1/2"
FH3-0802	1/2" x 1/8"
FH3-0804	1/2" x 1/4"
FH3-0806	1/2" x 3/8"
FH3-0808	1/2" x 1/2"
FH3-0812	1/2" x 3/4"
FH3-1002	5/8" x 1/4"
FH3-1004	5/8" x 3/8"
FH3-1006	5/8" x 1/2"
FH3-1012	5/8" x 3/4"
FH3-1206	3/4" x 3/8"
FH3-1208	3/4" x 1/2"
FH3-1212	3/4" x 3/4"
FH3-1216	3/4" x 1"
FH3-1608	1" x 1/2"
FH3-1612	1" x 3/4"
FH3-1616	1" x 1"

## SWIVEL TAILPEICE (NO SP3)



Part number	Hose x BSP
FHS3-004	1/4" x 1/4"
FHS3-006	3/8" x 3/8"
FHS3-008	1/2" x 1/2"
FHS3-012	3/4" x 3/4"
FHSP3-025	1" X 1"

## MALE ELBOW (NO P6)



Part number	Hose x BSP
FH6-0302	3/16" x 1/8"
FH6-0304	3/16" 1/4"
FH6-0402	1/4" x 1/8"
FH6-0404	1/4" x 1/4"
FH6-0406	1/4" x 3/8"
FH6-0408	1/4" x 1/2"
FH6-0502	5/16" x 1/8"
FH6-0504	5/16" x 1/4"
FH6-0506	5/16" x 3/8"
FH6-0602	3/8" x 1/8"
FH6-0604	3/8" x 1/4"
FH6-0606	3/8" x 3/8"
FH6-0608	3/8" x 1/2"
FH6-0804	1/2" x 1/4"
FH6-0806	1/2" x 3/8"
FH6-0808	1/2" x 1/2"
FH6-0812	1/2" x 3/4"
FH6-1004	5/8" x 1/4"
FH6-1006	5/8" x 3/8"
FH6-1008	5/8" x 1/2"
FH6-1208	3/4" x 1/2"
FH6-1212	3/4" x 3/4"
FH6-1612	1" x 3/4"
FH6-1616	1" x 1"

## NUT & TAIL (NO P5)



Part number	Hose x BSP
FH5-0302	3/16" x 1/8"
FH5-0304	3/16" 1/4"
FH5-0404	1/4" x 1/4"
FH5-0406	1/4" x 3/8"
FH5-0408	1/4" x 1/2"
FH5-0504	5/16" x 1/4"
FH5-0506	5/16" x 3/8"
FH5-0508	5/16" x 1/2"
FH5-0604	3/8" x 1/4"
FH5-0606	3/8" x 3/8"
FH5-0608	3/8" x 1/2"
FH5-0804	1/2" x 1/4"
FH5-0806	1/2" x 3/8"
FH5-0808	1/2" x 1/2"
FH5-0812	1/2" x 3/4"
FH5-1004	5/8" x 1/4"
FH5-1006	5/8" x 3/8"
FH5-1212	3/4" x 3/4"
FH5-1616	1" x 1"

## HOSE JOINER (NO P7)



Part number	Hose x Hose
FH7-003	3/16" x 3/16"
FH7-004	1/4" x 1/4"
FH7-005	5/16" x 5/16"
FH7-006	3/8" x 3/8"
FH7-008	1/2" x 1/2"
FH7-010	5/8" x 5/8"
FH7-012	3/4" x 3/4"
FH7-016	1" x 1"

# AIRLINE FITTINGS

## FEMALE TAILPEICE (NO P10)



Part number	Hose x BSP
FH10-0302	3/16" x 1/8"
FH10-0304	3/16" x 1/4"
FH10-0402	1/4" x 1/8"
FH10-0404	1/4" x 1/4"
FH10-0406	1/4" x 3/8"
FH10-0408	1/4" x 1/2"
FH10-0502	5/16" x 1/8"
FH10-0504	5/16" x 1/4"
FH10-0506	5/16" x 3/8"
FH10-0508	5/16" x 1/2"
FH10-0602	3/8" x 1/8"
FH10-0604	3/8" x 1/4"
FH10-0606	3/8" x 3/8"
FH10-0608	3/8" x 1/2"
FH10-0804	1/2" x 1/4"
FH10-0806	1/2" x 3/8"
FH10-0808	1/2" x 1/2"
FH10-1006	5/8" x 3/8"
FH10-1008	5/8" x 1/2"
FH10-1208	3/4" x 1/2"
FH10-1212	3/4" x 3/4"
FH10-1616	1" x 1"

## 3-WAY HOSE TEE (NO P14)



Part number	Hose (All)
FH14-002	1/8"
FH14-003	3/16"
FH14-004	1/4"
FH14-005	5/16"
FH14-006	3/8"
FH14-008	1/2"
FH14-010	5/8"
FH14-012	3/4"
FH14-016	1"

## 3-WAY HOSE Y (NO P75)



Part number	Hose x Hose
	3/16" x 3/16"
	1/4" x 1/4"
	5/16" x 5/16"
	3/8" x 3/8"
	1/2" x 1/2"
	5/8" x 5/8"
	3/4" x 3/4"

## HOSE ELBOW (NO P11)



Part number	Hose x Hose
FH11-0303	3/16" x 3/16"
FH11-0404	1/4" x 1/4"
FH11-0505	5/16" x 5/16"
FH11-0606	3/8" x 3/8"
FH11-0808	1/2" x 1/2"
FH11-1010	5/8" x 5/8"
FH11-1212	3/4" x 3/4"
FH11-1616	1" x 1"

## SELF STORE FITTING (NO SS)



Part number	Tube x BSP
FHSS-0404	1/4" x 1/4"
FHSS-0604	3/8" x 1/4"
FHSS-0606	3/8" x 3/8"
FHSS-0808	1/2" x 1/2"
FHSS-1212	3/4" x 3/4"

## MALE TEE (NO P12)



Part number	Hose x BSP
FH12-0302	3/16" x 1/8"
FH12-0402	1/4" x 1/8"
FH12-0404	1/4" x 1/4"
FH12-0502	5/16" x 1/8"
FH12-0504	5/16" x 1/4"
FH12-0602	3/8" x 1/8"
FH12-0604	3/8" x 1/4"
FH12-0606	3/8" x 3/8"
FH15-0608	3/8" x 1/2"
FH12-0806	1/2" x 3/8"
FH12-0808	1/2" x 1/2"
FH12-1006	5/8" x 3/8"
FH12-1212	3/4" x 3/4"
FH12-1616	1" x 1"

## SELF STORE OLIVE (NO SSO)



Part number	Tube
FHSSO-004	1/4"
FHSSO-006	3/8"
FHSSO-008	1/2"
FHSSO-012	3/4"

# COMPRESSION FITTINGS

## UNIVERSAL COMPRESSION OLIVE (NO 100)



Part number	Tube
FC100-002	1/8"
FC100-003	3/16"
FC100-004	1/4"
FC100-005	5/16"
FC100-006	3/8"
FC100-008	1/2"
FC100-010	5/8"
FC100-012	3/4"

## METAL TUBE STANDARD OLIVE (NO 1)



Part number	Tube
FC1-002	1/8"
FC1-003	3/16"
FC1-004	1/4"
FC1-005	5/16"
FC1-006	3/8"
FC1-008	1/2"
FC1-010	5/8"
FC1-012	3/4"

## COMPRESSION NUT (NO 2)



Part number	Tube
FC2-002	1/8"
FC2--003	3/16"
FC2--004	1/4"
FC2--005	5/16"
FC2--006	3/8"
FC2--008	1/2"
FC2-010	5/8"
FC2-012	3/4"

## COMPRESSION UNION (NO 4)



Part number	Tube x Tube
FC4-0202	1/8" x 1/8"
FC4-0303	3/16" x 3/16"
FC4-0404	1/4" x 1/4"
FC4-0505	5/16" x 5/16"
FC4-0606	3/8" x 3/8"
FC4-0808	1/2" x 1/2"
FC4-1010	5/8" x 5/8"
FC4-1212	3/4" x 3/4"

## MALE CONNECTOR (NO 3)



Part number	Tube x BSP
FC3-0202	1/8" x 1/8"
FC3-0302	3/16" x 1/8"
FC3-0304	3/16" 1/4"
FC3-0402	1/4" x 1/8"
FC3-0404	1/4" x 1/4"
FC3-0406	1/4" x 3/8"
FC3-0408	1/4" x 1/2"
FC3-0502	5/16" x 1/8"
FC3-0504	5/16" x 1/4"
FC3-0506	5/16" x 3/8"
FC3-0508	5/16" x 1/2"
FC3-0602	3/8" x 1/8"
FC3-0604	3/8" x 1/4"
FC3-0606	3/8" x 3/8"
FC3-0608	3/8" x 1/2"
FC3-0804	1/2" x 1/4"
FC3-0806	1/2" x 3/8"
FC3-0808	1/2" x 1/2"
FC3-1008	5/8" x 1/2"
FC3-1208	3/4" x 1/2"
FC3-1212	3/4" x 3/4"

## COMPRESSION UNION (NO 4R)



Part number	Tube x Tube
FC4R-0402	1/4" x 1/8"
FC4R-0403	1/4" x 3/16"
FC4R-0504	5/16" x 1/4"
FC4R-0604	3/8" x 1/4"
FC4R-0605	3/8" x 5/16"
FC4R-0805	1/2" x 5/16"
FC4R-0806	1/2" x 3/8"

## UNION ELBOW (NO 11)



Part number	Tube x Tube
FC11-0202	1/8" x 1/8"
FC11-0303	3/16" x 3/16"
FC11-0404	1/4" x 1/4"
FC11-0505	5/16" x 5/16"
FC11-0606	3/8" x 3/8"
FC11-0808	1/2" x 1/2"
FC11-1010	5/8" x 5/8"
FC11-1212	3/4" x 3/4"

## CHECK VALVE (NO 9)



Part number	Tube x BSP
FC9-0302	3/16" x 1/8"
FC9-0402	1/4" x 1/8"
FC9-0502	5/16" x 1/8"
FC9-0604	3/8" x 1/4"

## UNION TEE (NO 14)



Part number	Tube (All)
FC14-002	1/8"
FC14-003	3/16"
FC14-004	1/4"
FC14-005	5/16"
FC14-006	3/8"
FC14-008	1/2"
FC14-010	5/8"
FC14-012	3/4"

# COMPRESSION FITTINGS

## MALE ELBOW (NO 5)



Part number	Tube x BSP
FC5-0202	1/8" x 1/8"
FC5-0302	3/16" x 1/8"
FC5-0304	3/16" 1/4"
FC5-0402	1/4" x 1/8"
FC5-0404	1/4" x 1/4"
FC5-0406	1/4" x 3/8"
FC5-0502	5/16" x 1/8"
FC5-0504	5/16" x 1/4"
FC5-0506	5/16" x 3/8"
FC5-0508	5/16" x 1/2"
FC5-0602	3/8" x 1/8"
FC5-0604	3/8" x 1/4"
FC5-0606	3/8" x 3/8"
FC5-0608	3/8" x 1/2"
FC5-0804	1/2" x 1/4"
FC5-0806	1/2" x 3/8"
FC5-0808	1/2" x 1/2"
FC5-1006	5/8" x 3/8"
FC5-1008	5/8" x 1/2"
FC5-1208	3/4" x 1/2"
FC5-1212	3/4" x 3/4"

## 45° MALE ELBOW (NO 5)



Part number	Tube x Tube
FC5-45-0302	3/16" x 1/8"
FC5-45-0402	1/4" x 1/8"
FC5-45-0404	1/4" x 1/4"
FC5-45-0502	5/16" x 1/8"
FC5-45-0504	5/16" x 1/4"
FC5-45-0604	3/8" x 1/4"
FC5-45-0606	3/8" x 3/8"
FC5-45-0806	1/2" x 3/8"
FC5-45-0808	1/2" x 1/2"

## FEMALE CONNECTOR (NO 10)



Part number	Tube x BSP
FC10-0202	1/8" x 1/8"
FC10-0302	3/16" x 1/8"
FC10-0304	3/16" 1/4"
FC10-0402	1/4" x 1/8"
FC10-0404	1/4" x 1/4"
FC10-0406	1/4" x 3/8"
FC10-0408	1/4" x 1/2"
FC10-0502	5/16" x 1/8"
FC10-0504	5/16" x 1/4"
FC10-0602	3/8" x 1/8"
FC10-0604	3/8" x 1/4"
FC10-0606	3/8" x 3/8"
FC10-0608	3/8" x 1/2"
FC10-0804	1/2" x 1/4"
FC10-0806	1/2" x 3/8"
FC10-0808	1/2" x 1/2"

## MALE BRANCH TEE (NO 12)



Part number	Tube x BSP
FC12-0202	1/8" x 1/8"
FC12-0302	3/16" x 1/8"
FC12-0402	1/4" x 1/8"
FC12-0404	1/4" x 1/4"
FC12-0502	5/16" x 1/8"
FC12-0504	5/16" x 1/4"
FC12-0506	5/16" x 3/8"
FC12-0602	3/8" x 1/8"
FC12-0604	3/8" x 1/4"
FC12-0606	3/8" x 3/8"
FC12-0804	1/2" x 1/4"
FC12-0806	1/2" x 3/8"
FC12-0808	1/2" x 1/2"

## MALE RUN TEE (NO 13)



Part number	Tube x BSP
FC13-0202	1/8" x 1/8"
FC13-0302	3/16" x 1/8"
FC13-0402	1/4" x 1/8"
FC13-0404	1/4" x 1/4"
FC13-0502	5/16" x 1/8"
FC13-0504	5/16" x 1/4"
FC13-0604	3/8" x 1/4"
FC13-0606	3/8" x 3/8"
FC13-0804	1/2" x 1/4"
FC13-0806	1/2" x 3/8"
FC13-0808	1/2" x 1/2"
FC13-1008	5/8" x 1/2"
FC13-1208	3/4" x 1/2"

## FEMALE ELBOW (NO 15)



Other sizes available

Part number	Tube x BSP
FC15-0202	1/8" x 1/8"
FC15-0404	1/4" x 1/4"
FC15-0606	3/8" x 3/8"
FC15-1212	3/4" x 3/4"

## MALE BULKHEAD UNION (NO31M)



Part number	Tube x Tube
FCM31-0303	3/16" x 3/16"
FCM31-0404	1/4" x 1/4"
FCM31-0505	5/16" x 5/16"
FCM31-0606	3/8" x 3/8"
FCM31-0808	1/2" x 1/2"
FCM31-1010	5/8" x 5/8"
FCM31-1212	3/4" x 3/4"

## FEMALE BULKHEAD UNION (NO31F)



Part number	Tube x Tube
FCF31-0404	1/4" x 1/4"
FCF31-0505	5/16" x 5/16"
FCF31-0606	3/8" x 3/8"
FCF31-0808	1/2" x 1/2"

# QUICK-FIT IMPERIAL FITTINGS

## MALE CONNECTOR (NO QF3)



Part number	Tube x BSP
FPI3-0202	1/8" x 1/8"
FPI3-0302	3/16" X 1/8"
FPI3-0402	3/16" X 1/4"
FPI3-0502	1/4" x 1/8"
FPI3-0602	1/4" x 1/4"
FPI3-0802	1/4" x 3/8"
FPI3-0304	5/16" X 1/8"
FPI3-0404	5/16" X 1/4"
FPI3-0504	3/8" x 1/4"
FPI3-0606	3/8" x 3/8"
FPI3-0608	3/8" x 1/2"
FPI3-0804	1/2" x 1/4"
FPI3-0806	1/2" x 3/8"
FPI3-0808	1/2" x 1/2"

## MALE BRANCH TEE (NO QF12)



Part number	Tube x BSP
FPI12-0202	1/8" x 1/8"
FPI12-0302	3/16" x 1/8"
FPI12-0402	1/4" x 1/8"
FPI12-0404	1/4" x 1/4"
FPI12-0406	1/4" x 3/8"
FPI12-0502	5/16" x 1/8"
FPI12-0504	5/16" x 1/4"
FPI12-0506	5/16" x 3/8"
FPI12-0604	3/8" x 1/4"
FPI12-0606	3/8" x 3/8"
FPI12-0804	1/2" x 1/4"
FPI12-0806	1/2" x 3/8"
FPI12-0808	1/2" x 1/2"

## COMPRESSION UNION (NO QF4)



Part number	Tube x Tube
FPI4-0202	1/8" x 1/8"
FPI4-0303	3/16" x 3/16"
FPI4-0404	1/4" x 1/4"
FPI4-0505	5/16" x 5/16"
FPI4-0606	3/8" x 3/8"
FPI4-0808	1/2" x 1/2"

## MALE RUN TEE (NO QF13)



Part number	Tube x BSP
FPI13-0202	1/8" x 1/8"
FPI13-0302	3/16" x 1/8"
FPI13-0402	1/4" x 1/8"
FPI13-0404	1/4" x 1/4"
FPI13-0406	1/4" x 3/8"
FPI13-0502	5/16" x 1/8"
FPI13-0504	5/16" x 1/4"
FPI13-0506	5/16" x 3/8"
FPI13-0604	3/8" x 1/4"
FPI13-0606	3/8" x 3/8"
FPI13-0804	1/2" x 1/4"
FPI13-0806	1/2" x 3/8"
FPI13-0808	1/2" x 1/2"

## MALE ELBOW (NO QF5)



Part number	Tube x BSP
FPI5-0202	1/8" x 1/8"
FPI5-0302	3/16" X 1/8"
FPI5-0304	3/16" X 1/4"
FPI5-0402	1/4" x 1/8"
FPI5-0404	1/4" x 1/4"
FPI5-0502	5/16" X 1/8"
FPI5-0504	5/16" X 1/4"
FPI5-0604	3/8" x 1/4"
FPI5-0606	3/8" x 3/8"
FPI5-0608	3/8" x 1/2"
FPI5-0804	1/2" x 1/4"
FPI5-0806	1/2" x 3/8"
FPI5-0808	1/2" x 1/2"

## UNION TEE (NO QF14)



Part number	Tube (All)
FPI14-002	1/8"
FPI14-003	3/16"
FPI14-004	1/4"
FPI14-005	5/16"
FPI14-006	3/8"
FPI14-008	1/2"

## UNION ELBOW (NO QF11)



Part number	Tube x Tube
FPI11-0202	1/8" x 1/8"
FPI11-0303	3/16" x 3/16"
FPI11-0404	1/4" x 1/4"
FPI11-0606	3/8" x 3/8"
FPI11-0808	1/2" x 1/2"

## BULKHEAD UNION (NO QF31)



Part number	Tube x Tube
FPI31-003	3/16" x 3/16"
FPI31-004	1/4" x 1/4"
FPI31-005	5/16" x 5/16"
FPI31-006	3/8" x 3/8"
FPI31-008	1/2" x 1/2"

# QUICK-FIT METRIC FITTINGS

## MALE CONNECTOR (NO QFM3)



Part number	Tube x BSP
FPM3-0402	4mm x 1/8"
FPM3-0602	6mm x 1/8"
FPM3-0802	8mm x 1/8"
FPM3-1002	10mm x 1/8"
FPM3-0404	4mm x 1/4"
FPM3-0604	6mm x 1/4"
FPM3-0804	8mm x 1/4"
FPM3-1004	10mm x 1/4"
FPM3-1204	12mm x 1/4"
FPM3-0606	6mm x 3/8"
FPM3-0806	8mm x 3/8"
FPM3-1006	10mm x 3/8"
FPM3-1208	12mm x 3/8"
FPM3-0608	6mm x 1/2"
FPM3-0808	8mm x 1/2"
FPM3-1008	10mm x 1/2"
FPM3-1208	12mm x 1/2"

## MALE BRANCH TEE (NO QFM12)



Part number	Tube x BSP
FPM12-0402	4mm x 1/8"
FPM12-0602	6mm x 1/8"
FPM12-0802	8mm x 1/8"
FPM12-0404	4mm x 1/4"
FPM12-0604	6mm x 1/4"
FPM12-0804	8mm x 1/4"
FPM12-1004	10mm x 1/4"
FPM12-1204	12mm x 1/4"
FPM12-0606	6mm x 3/8"
FPM12-0806	8mm x 3/8"
FPM12-1006	10mm x 3/8"
FPM12-1206	12mm x 3/8"
FPM12-1008	10mm x 1/2"
FPM12-1208	12mm x 1/2"

## COMPRESSION UNION (NO QFM4)



Part number	Tube x Tube
FPM4-004	4mm x 4mm
FPM4-006	6mm x 6mm
FPM4-008	8mm x 8mm
FPM4-010	10mm x 10mm
FPM4-012	12mm x 12mm

## MALE RUN TEE (NO QFM13)



Part number	Tube x BSP
FPM13-0402	4mm x 1/8"
FPM13-0602	6mm x 1/8"
FPM13-0404	4mm x 1/4"
FPM13-0604	6mm x 1/4"
FPM13-0804	8mm x 1/4"
FPM13-1004	10mm x 1/4"
FPM13-0604	6mm x 3/8"
FPM13-0806	8mm x 3/8"
FPM13-1006	10mm x 3/8"
FPM13-1008	10mm x 1/2"
FPM13-1208	12mm x 1/2"

## MALE ELBOW (NO QFM5)



Part number	Tube x BSP
FPM5-0402	4mm x 1/8"
FPM5-0602	6mm x 1/8"
FPM5-0802	8mm x 1/8"
FPM5-0404	4mm x 1/4"
FPM5-0604	6mm x 1/4"
FPM5-0804	8mm x 1/4"
FPM5-1004	10mm x 1/4"
FPM5-1204	12mm x 1/4"
FPM5-0606	6mm x 3/8"
FPM5-0806	8mm x 3/8"
FPM5-1006	10mm x 3/8"
FPM5-1206	12mm x 3/8"
FPM5-0608	6mm x 1/2"
FPM5-0808	8mm x 1/2"
FPM5-1008	10mm x 1/2"
FPM5-1208	12mm x 1/2"

## UNION TEE (NO QFM14)



Part number	Tube (All)
FPM14-004	4mm
FPM14-006	6mm
FPM14-008	8mm
FPM14-010	10mm
FPM14-012	12mm

## UNION ELBOW (NO QFM11)



Part number	Tube x Tube
FPM11-0404	4mm x 4mm
FPM11-0606	6mm x 6mm
FPM11-0808	8mm x 8mm
FPM11-1010	10mm x 10mm
FPM11-1212	12mm x 12mm

## BULKHEAD UNION (NO QFM31)



Part number	Tube x Tube
FPM31-004	4mm x 4mm
FPM31-006	6mm x 6mm
FPM31-008	8mm x 8mm
FPM31-010	10mm x 10mm
FPM31-012	12mm x 12mm

# SAE 45° FLARE FITTINGS

## FLARE NUT (NO 6)



Part number	Tube
FF6-002	1/8"
FF6-003	3/16"
FF6-004	1/4"
FF6-005	5/16"
FF6-006	3/8"
FF6-008	1/2"
FF6-010	5/8"
FF6-012	3/4"

## 90° FLARE MALE ELBOW (NO 8)



Part number	Tube x BSP
FF8-0202	1/8" x 1/8"
FF8-0302	3/16" x 1/8"
FF8-0304	3/16" x 1/4"
FF8-0402	1/4" x 1/8"
FF8-0404	1/4" x 1/4"
FF8-0406	1/4" x 3/8"
FF8-0408	1/4" x 1/2"
FF8-0502	5/16" x 1/8"
FF8-0504	5/16" x 1/4"
FF8-0506	5/16" x 3/8"
FF8-0508	5/16" x 1/2"
FF8-0602	3/8" x 1/8"
FF8-0604	3/8" x 1/4"
FF8-0606	3/8" x 3/8"
FF8-0608	3/8" x 1/2"
FF8-0804	1/2" x 1/4"
FF8-0806	1/2" x 3/8"
FF8-0808	1/2" x 1/2"
FF8-0812	1/2" x 3/4"
FF8-1006	5/8" x 3/8"
FF8-1008	5/8" x 1/2"
FF8-1208	3/4" x 1/2"
FF8-1212	3/4" x 3/4"

## FLARE NUT REDUCING (NO 6R)



Part number	Tube x Tube
FF6R-0302	3/16" x 1/8"
FF6R-0402	1/4" x 1/8"
FF6R-0403	1/4" x 3/16"
FF6R-0504	5/16" x 1/4"
FF6R-0604	3/8" x 1/4"
FF6R-0605	3/8" x 5/16"
FF6R-0806	1/2" x 3/8"

## FLARE MALE UNION (NO 7)



Part number	Tube x BSP
FF7-0202	1/8" x 1/8"
FF7-0302	3/16" x 1/8"
FF7-0304	3/16" x 1/4"
FF7-0402	1/4" x 1/8"
FF7-0404	1/4" x 1/4"
FF7-0406	1/4" x 3/8"
FF7-0408	1/4" x 1/2"
FF7-0502	5/16" x 1/8"
FF7-0504	5/16" x 1/4"
FF7-0506	5/16" x 3/8"
FF7-0508	5/16" x 1/2"
FF7-0602	3/8" x 1/8"
FF7-0604	3/8" x 1/4"
FF7-0606	3/8" x 3/8"
FF7-0608	3/8" x 1/2"
FF7-0612	3/8" x 3/4"
FF7-0802	1/2" x 1/8"
FF7-0804	1/2" x 1/4"
FF7-0806	1/2" x 3/8"
FF7-0808	1/2" x 1/2"
FF7-0812	1/2" x 3/4"
FF7-1006	5/8" x 3/8"
FF7-1008	5/8" x 1/2"
FF7-1012	5/8" x 3/4"
FF7-1208	3/4" x 1/2"
FF7-1212	3/4" x 3/4"
FF7-1616	1" x 1"

## FLARE FEMALE ELBOW (NO 36)



Part number	Tube x BSP
FF36-0202	1/8" x 1/8"
FF36-0302	3/16" x 1/8"
FF36-0402	1/4" x 1/8"
FF36-0404	1/4" x 1/4"
FF36-0406	1/4" x 3/8"
FF36-0502	5/16" x 1/8"
FF36-0504	5/16" x 1/4"
FF36-0506	5/16" x 3/8"
FF36-0602	3/8" x 1/8"
FF36-0604	3/8" x 1/4"
FF36-0606	3/8" x 3/8"
FF36-0608	3/8" x 1/2"
FF36-0806	1/2" x 3/8"
FF36-0808	1/2" x 1/2"
FF36-1006	5/8" x 3/8"
FF36-1008	5/8" x 1/2"
FF36-1208	3/4" x 1/2"

# SAE 45° FLARE FITTINGS

## FLARE FEMALE UNION (NO 16)



Part number	Tube x BSP
FF16-0202	1/8" x 1/8"
FF16-0302	3/16" x 1/8"
FF16-0304	3/16" x 1/4"
FF16-0402	1/4" x 1/8"
FF16-0404	1/4" x 1/4"
FF16-0406	1/4" x 3/8"
FF16-0502	5/16" x 1/8"
FF16-0504	5/16" x 1/4"
FF16-0506	5/16" x 3/8"
FF16-0508	5/16" x 1/2"
FF16-0602	3/8" x 1/8"
FF16-0604	3/8" x 1/4"
FF16-0606	3/8" x 3/8"
FF16-0608	3/8" x 1/2"
FF16-0804	1/2" x 1/4"
FF16-0806	1/2" x 3/8"
FF16-0808	1/2" x 1/2"
FF16-0812	1/2" x 3/4"
FF16-1006	5/8" x 3/8"
FF16-1008	5/8" x 1/2"
FF16-1012	5/8" x 3/4"
FF16-1208	3/4" x 1/2"
FF16-1212	3/4" x 3/4"

## FLARE DOUBLE UNION (NO 17)



Part number	Tube x Tube
FF17-0202	1/8" x 1/8"
FF17-0303	3/16" x 3/16"
FF17-0404	1/4" x 1/4"
FF17-0505	5/16" x 5/16"
FF17-0606	3/8" x 3/8"
FF17-0808	1/2" x 1/2"
FF17-1010	5/8" x 5/8"
FF17-1212	3/4" x 3/4"

## FLARE DOUBLE UNION (REDUCING) (NO 17R)



Part number	Tube x Tube
FF17R-0202	1/4" x 3/16"
FF17R-0504	5/16" x 1/4"
FF17R-0604	3/8" x 1/4"
FF17R-0605	3/8" x 5/16"
FF17R-0806	1/2" x 3/8"

## FLARE DOUBLE ELBOW (NO 18)



Part number	Tube x Tube
FF18-0303	3/16" x 3/16"
FF18-0404	1/4" x 1/4"
FF18-0505	5/16" x 5/16"
FF18-0606	3/8" x 3/8"
FF18-0808	1/2" x 1/2"
FF18-1010	5/8" x 5/8"
FF18-1212	3/4" x 3/4"

## FLARE TEE (NO 19)



Part number	Tube (All)
FF19-002	1/8"
FF19-003	3/16"
FF19-004	1/4"
FF19-005	5/16"
FF19-006	3/8"
FF19-008	1/2"
FF19-010	5/8"
FF19-012	3/4"

## FLARE MALE BRANCH TEE (NO 20)



Part number	Tube x BSP
FF20-0202	1/8" x 1/8"
FF20-0302	3/16 x 1/8"
FF20-0402	1/4" x 1/8"
FF20-0404	1/4" x 1/4"
FF20-0406	1/4" x 3/8"
FF20-0502	5/16" x 1/8"
FF20-0504	5/16" x 1/4"
FF20-0506	5/16" x 3/8"
FF20-0602	3/8" x 1/8"
FF20-0604	3/8" x 1/4"
FF20-0606	3/8" x 3/8"
FF20-0804	1/2" x 1/4"
FF20-0806	1/2" x 3/8"
FF20-0808	1/2" x 1/2"
FF20-1006	5/8" x 3/8"
FF20-1008	5/8" x 1/2"

## FLARE SAE CAP (NO 56)



Part number	Tube
FF56-004	1/4"
FF56-005	5/16"
FF56-006	3/8"
FF56-008	1/2"

## FLARE SAE PLUG (NO 65)



Part number	Tube
FF65-003	3/16"
FF65-004	1/4"
FF65-005	5/16"
FF65-006	3/8"
FF65-008	1/2"

## FLARE SWIVEL CONNECTOR (NO 70)



Part number	Tube
FF70-004	1/4"
FF70-005	5/16"
FF70-006	3/8"
FF70-008	1/2"

# METRIC COMPRESSION

## OLIVES



Part number	Tube (mm)
FMC1-004	4
FMC1-005	5
FMC1-008	8
FMC1-010	10
FMC1-012	12
FMC1-015	15
FMC1-016	16
FMC1-018	18
FMC1-020	20
FMC1-022	22
FMC1-025	25
FMC1-028	28

## UNIVERSAL OLIVES



Part number	Tube (mm)
FMC100-004	4
FMC100-005	5
FMC100-006	6
FMC100-008	8
FMC100-010	10
FMC100-012	12
FMC100-014	14
FMC100-015	15
FMC100-016	16

## COMPRESSION NUTS



Part number	Tube (mm)
FMC2-004	4
FMC2-005	5
FMC2-006	6
FMC2-008	8
FMC2-010	10
FMC2-012	12
FMC2-014	14
FMC2-016	16

## DOUBLE UNIONS

Part number	Tube (mm)
FMC4-004	4
FMC4-005	5
FMC4-006	6
FMC4-008	8
FMC4-010	10
FMC4-012	12
FMC4-014	14
FMC4-015	15
FMC4-016	16

## MALE CONNECTOR



Part number	Tube x BSP
FCM3-0402	4mm x 1/8"
FCM3-0502	5mm x 1/8"
FCM3-0504	5mm x 1/4"
FCM3-0602	6mm x 1/8"
FCM3-0604	6mm x 1/4"
FCM3-0606	6mm x 3/8"
FCM3-0802	8mm x 1/8"
FCM3-0804	8mm x 1/4"
FCM3-0806	8mm x 3/8"
FCM3-1002	10mm x 1/8"
FCM3-1004	10mm x 1/4"
FCM3-1006	10mm x 3/8"
FCM3-1008	10mm x 1/2"
FCM3-1204	12mm x 1/4"
FCM3-1206	12mm x 3/8"
FCM3-1208	12mm x 1/2"
FCM3-1508	15mm x 1/2"

## FEMALE CONNECTOR



Part number	Tube x BSP
FCM10-0402	4mm x 1/8"
FCM10-0404	4mm x 1/4"
FCM10-0502	5mm x 1/8"
FCM10-0504	5mm x 1/4"
FCM10-0602	6mm x 1/8"
FCM10-0604	6mm x 1/4"
FCM10-0606	6mm x 3/8"
FCM10-0802	8mm x 1/8"
FCM10-0804	8mm x 1/4"
FCM10-0806	8mm x 3/8"
FCM10-1004	10mm x 1/4"
FCM10-1006	10mm x 3/8"
FCM10-1008	10mm x 1/2"
FCM10-1204	12mm x 1/4"
FCM10-1206	12mm x 3/8"
FCM10-1208	12mm x 1/2"
FCM10-1404	14mm x 1/4"
FCM10-1406	14mm x 3/8"
FCM10-1408	14mm x 1/2"

Internal compression fittings are manufactured from brass and are the second most common style of compression fitting. The fitting operates on the same principle as standard compression but differs in that it has a male nut and a female body as opposed to a male body and female nut on standard compression.

# METRIC COMPRESSION

## COMPRESSION ELBOWS



Part number	Tube x BSP
FMC5-0402	4mm x 1/8"
FMC5-0404	4mm x 1/4"
FMC5-0502	5mm x 1/8"
FMC5-0504	5mm x 1/4"
FMC5-0602	6mm x 1/8"
FMC5-0604	6mm x 1/4"
FMC5-0802	8mm x 1/8"
FMC5-0804	8mm x 1/4"
FMC5-0806	8mm x 3/8"
FMC5-1004	10mm x 1/4"
FMC5-1006	10mm x 3/8"
FMC5-1008	10mm x 1/2"
FMC5-1204	12mm x 1/4"
FMC5-1206	12mm x 3/8"
FMC5-1208	12mm x 1/2"
FMC5-1406	14mm x 1/4"
FMC5-1408	14mm x 1/2"
FMC5-1608	16mm x 1/2"

## MALE RUN TEE



Part number	Tube x BSP
FMC13-0402	4mm x 1/8"
FMC13-0502	5mm x 1/8"
FMC13-0602	6mm x 1/8"
FMC13-0604	6mm x 1/4"
FMC13-0802	8mm x 1/8"
FMC13-0804	8mm x 1/4"
FMC13-0806	8mm x 3/8"
FMC13-1004	10mm x 1/4"
FMC13-1006	10mm x 3/8"
FMC13-1204	12mm x 1/4"
FMC13-1206	12mm x 3/8"

## TUBE TEE



Part number	Tube (mm)
FMC14-004	4
FMC14-005	5
FMC14-006	6
FMC14-008	8
FMC14-010	10
FMC14-012	12

## UNION ELBOWS



Part number	Tube (mm)
FMC11-004	4
FMC11-005	5
FMC11-006	6
FMC11-008	8
FMC11-010	10
FMC11-012	12
FMC11-014	14
FMC11-015	15
FMC11-016	16
FMC11-018	18

## BULKHEAD CONNECTOR



Part number	Tube (mm)
FMC31-004	4
FMC31-005	5
FMC31-006	6
FMC31-008	8
FMC31-010	10

## MALE BRANCH TEE



Part number	Tube x BSP
FMC12-0402	4mm x 1/8"
FMC12-0502	5mm x 1/8"
FMC12-0602	6mm x 1/8"
FMC12-0604	6mm x 1/4"
FMC12-0802	8mm x 1/8"
FMC12-0804	8mm x 1/4"
FMC12-0806	8mm x 3/8"
FMC12-1004	10mm x 1/4"
FMC12-1006	10mm x 3/8"
FMC12-1204	12mm x 1/4"
FMC12-1206	12mm x 3/8"
FMC12-1406	14mm x 3/8"
FMC12-1408	14mm x 1/2"

## TUBE SPIGGOT



Part number	Tube (mm)
FMC99-004	4
FMC99-005	5
FMC99-006	6
FMC99-008	8
FMC99-010	10
FMC99-012	12
FMC99-014	14
FMC99-016	16

# N.T.A COMPRESSION FITTINGS

## NTA OLIVE (NO 1NTA)



Part number	Tube
FCN1-004	1/4"
FCN1-006	3/8"
FCN1-008	1/2"
FCN1-010	5/8"
FCN1-012	3/4"

## MALE CONNECTOR (NO 3NTA)



Part number	Tube x NPT
FCN3-0402	1/4" x 1/8"
FCN3-0404	1/4" x 1/4"
FCN3-0406	1/4" x 3/8"
FCN3-0602	3/8" x 1/8"
FCN3-0604	3/8" x 1/4"
FCN3-0606	3/8" x 3/8"
FCN3-0608	3/8" x 1/2"
FCN3-0804	1/2" x 1/4"
FCN3-0806	1/2" x 3/8"
FCN3-0808	1/2" x 1/2"
FCN3-0812	1/2" x 3/4"
FCN3-1006	5/8" x 3/8"
FCN3-1008	5/8" x 1/2"
FCN3-1012	5/8" x 3/4"
FCN3-1208	3/4" x 1/2"
FCN3-1212	3/4" x 3/4"

## COMPRESSION UNION (NO 4NTA)



Part number	Tube x Tube
FCN4-0404	1/4" x 1/4"
FCN4-0606	3/8" x 3/8"
FCN4-0808	1/2" x 1/2"
FCN4-1010	5/8" x 5/8"
FCN4-1212	3/4" x 3/4"

## MALE ELBOW (NO 5NTA)



Part number	Tube x NPT
FCN5-0402	1/4" x 1/8"
FCN5-0404	1/4" x 1/4"
FCN5-0406	1/4" x 3/8"
FCN5-0602	3/8" x 1/8"
FCN5-0604	3/8" x 1/4"
FCN5-0606	3/8" x 3/8"
FCN5-0608	3/8" x 1/2"
FCN5-0804	1/2" x 1/4"
FCN5-0806	1/2" x 3/8"
FCN5-0808	1/2" x 1/2"
FCN5-1006	5/8" x 3/8"
FCN5-1008	5/8" x 1/2"
FCN5-1012	5/8" x 3/4"
FCN5-1206	3/4" x 3/8"
FCN5-1208	3/4" x 1/2"

## FEMALE CONNECTOR (NO 10NTA)



Part number	Tube x NPT
FCN10-0402	1/4" x 1/8"
FCN10-0404	1/4" x 1/4"
FCN10-0602	3/8" x 1/8"
FCN10-0604	3/8" x 1/4"
FCN10-0606	3/8" x 3/8"
FCN10-0806	1/2" x 3/8"
FCN10-1208	3/4" x 1/2"

## UNION ELBOW (NO 11NTA)



Part number	Tube x Tube
FCN11-0606	3/8" x 3/8"
FCN11-0808	1/2" x 1/2"
FCN11-1010	5/8" x 5/8"

## MALE BRANCH TEE (NO 12NTA)



Part number	Tube x NPT
FCN12-0402	1/4" x 1/8"
FCN12-0404	1/4" x 1/4"
FCN12-0604	3/8" x 1/4"
FCN12-0602	3/8" x 1/8"
FCN12-0606	3/8" x 3/8"
FCN12-0806	1/2" x 3/8"
FCN12-0804	1/2" x 1/4"
FCN12-1004	5/8" x 1/4"

## MALE RUN TEE (NO 13NTA)



Part number	Tube x NPT
FCN13-0402	1/4" x 1/8"
FCN13-0404	1/4" x 1/4"
FCN13-0604	3/8" x 1/4"
FCN13-0606	3/8" x 3/8"
FCN13-0806	1/2" x 3/8"
FCN13-1008	5/8" x 1/2"

## UNION TEE (NO 14NTA)



Part number	Tube (All)
FCN14-004	1/4"
FCN14-006	3/8"
FCN14-008	1/2"

## BULKHEAD UNION (NO 31NTA)



Part number	Tube
FCN31-004	1/4"
FCN31-006	3/8"
FCN31-008	1/2"
FCN31-010	3/4"

## SPIGGOT (NO 99NTA)



Part number	Tube
FCN99-004	1/4"
FCN99-006	3/8"
FCN99-008	1/2"
FCN99-010	5/8"
FCN99-012	3/4"

# WESTINGHOUSE FITTINGS

## OLIVE (NO 1W)



Part number	Tube
FCW1-004	1/4"
FCW1-006	3/8"
FCW1-008	1/2"
FCW1-010	5/8"
FCW1-012	3/4"

## MALE CONNECTOR (NO 3W)



Part number	Tube x NPT
FCW3-0402	1/4" x 3/8"
FCW3-0404	1/4" x 1/4"
FCW3-0602	3/8" x 1/8"
FCW3-0604	3/8" x 1/4"
FCW3-0606	3/8" x 3/8"
FCW3-0608	3/8" x 1/2"
FCW3-0804	1/2" x 1/4"
FCW3-0806	1/2" x 3/8"
FCW3-0808	1/2" x 1/2"
FCW3-1006	5/8" x 3/8"
FCW3-1008	5/8" x 1/2"
FCW3-1012	5/8" x 3/4"
FCW3-1208	3/4" x 1/2"
FCW3-1212	3/4" x 3/4"

## COMPRESSION UNION (NO 4W)



Part number	Tube x Tube
FCW4-0404	1/4" x 1/4"
FCW4-0606	3/8" x 3/8"
FCW4-0808	1/2" x 1/2"
FCW4-1010	5/8" x 5/8"
FCW4-1212	3/4" x 3/4"
FCW4-1616	1" x 1"

## MALE ELBOW (NO 5W)



Part number	Tube x NPT
FCW5-0402	1/4" x 1/8"
FCW5-0404	1/4" x 1/4"
FCW5-0406	1/4" x 3/8"
FCW5-0602	3/8" x 1/8"
FCW5-0604	3/8" x 1/4"
FCW5-0606	3/8" x 3/8"
FCW5-0608	3/8" x 1/2"
FCW5-0804	1/2" x 1/4"
FCW5-0806	1/2" x 3/8"
FCW5-0808	1/2" x 1/2"
FCW5-1008	5/8" x 1/2"
FCW5-1208	3/4" x 1/2"

## FEMALE CONNECTOR (NO 10W)



Part number	Tube x NPT
FCW10-0602	3/8" x 1/8"
FCW10-0604	3/8" x 1/4"
FCW10-0606	3/8" x 3/8"
FCW10-0806	1/2" x 3/8"

## UNION ELBOW (NO 11W)



Part number	Tube x Tube
FCW11-0606	3/8" x 3/8"
FCW11-0808	1/2" x 1/2"
FCW11-1010	5/8" X 5/8"

## MALE BRANCH TEE (NO 12W)



Part number	Tube x NPT
FCW12-0404	1/4" x 1/4"
FCW12-0602	3/8" x 1/8"
FCW12-0604	3/8" x 1/4"
FCW12-0606	3/8" x 3/8"
FCW12-0806	1/2" x 3/8"
FCW12-1008	5/8" x 1/2"

## MALE RUN TEE (NO 13W)



Part number	Tube x NPT
FCW13-0604	3/8" X 1/4"
FCW13-0606	3/8" X 3/8"
FCW13-0806	1/2" X 3/8"

## UNION TEE (NO 14W)



Part number	Tube (All)
FCW14-004	1/4"
FCW14-006	3/8"
FCW14-008	1/2"
FCW14-010	5/8"

## SPIGGOT (NO 99SW)



Part number	Tube
501-SW0006	1/4"
501-SW0010	3/8"
501-SW0012	1/2"
501-SW0016	5/8"
501-SW0020	3/4"

# DANA AIR 338

## ADAPTOR ABS TO NPT (NO 1)



Part number	Tube x NPT
FARADP-0604	3/8" x 1/4"
FARADP-0606	3/8" x 3/8"
FARADP-0608	3/8" x 1/2"
FARADP-0806	1/2" x 3/8"
FARADP-0808	1/2" x 1/2"

## M/CONNECTOR WITH SPRING (NO 6)



Part number	Tube x NPT
FAR6-0604	3/8" x 1/4"
FAR6-0606	3/8" x 3/8"
FAR6-0608	3/8" x 1/2"
FAR6-0806	1/2" x 3/8"
FAR6-0808	1/2" x 1/2"

## SLEEVE (NO 2)



Part number	Tube
FAR2-006	3/8"
FAR2-008	1/2"

## HOSE MENDER BODY (NO 7)



Part number	Tube
FAR7-006	3/8"

## NUT (NO 3)



Part number	Tube
FAR3-006	3/8"
FAR3-008	1/2"

## HOSE MENDER (NO 8)



Part number	Tube
FAR8-006	3/8"
FAR8-008	1/2"

## NUT SPRING GUARD (NO 4)



Part number	Tube
FAR3-006	3/8"
FAR3-008	1/2"

## FEMALE CONNECTOR (NO 9)



Part number	Tube
FAR9-006	3/8"
FAR9-008	1/2"

## NUT SPRING GUARD (NO 5)



Part number	Tube x NPT
FAR5-0604	3/8" x 1/4"
FAR5-0606	3/8" x 3/8"
FAR5-0608	3/8" x 1/2"
FAR5-0806	1/2" x 3/8"
FAR5-0808	1/2" x 1/2"

## FEMALE CONNECTION ADAPTOR (NO 10)



Part number	Tube x NPT
FAR10-0604	3/8" x 1/4"
FAR10-0606	3/8" x 3/8"
FAR10-0806	1/2" x 3/8"

## SPRING (NO 11)



Part number	Tube
FAR11-006	3/8"
FAR11-008	1/2"

# INVERTED FLARE

## INVERTED FLARE NUT



Part number	Tube
FFI58-003	3/16"
FFI58-004	1/4"
FFI58-005	5/16"
FFI58-006	3/8"
FFI58-008	1/2"

## INVERTED FLARE TEE



Part number	Tube
	3/16"
	1/4"
	5/16"
	3/8"

## STEEL INVERTED FLARE UNIT



Part number	Tube
FFI58S-002	1/8"
FFI58S-003	3/16"
FFI58S-004	1/4"
FFI58S-005	5/16"
FFI58S-006	3/8"
FFI58S-007	7/16"
FFI58S-008	1/2"
FFI58S-010	5/8"
FFI58S-012	3/4"
FFI58S-014	7/8"
FFI58S-016	1"

## 62 INVERTED FLARE SINGLE UNION



Part number	Tube
	1/8x 1/8"
	3/16 x 1/8"
	1/4 x 1/8"
	1/4 x 1/4"
	5/16 x 1/8"
	5/16 x 1/4"
	3/8 x 1/4"
	1/2 x 3/8"
	1/2 x 1/2"

## STEEL LONG INVERTED FLARE UNIT

Part number	Tube
	3/16"
	1/4"
	5/16"

## 62W INVERTED FLARE SINGLE UNION



Part number	Tube x SAE
	3/16 x 3/8"
	3/16 x 7/16"
	1/4 x 3/8"
	1/4 x 7/16"
	5/16 x 3/8"
	5/16 x 1/2"

## INVERTED FLARE ELBOW



Part number	BSP/NPT
	1/8x 1/8"
	3/16 x 1/8"
	1/4 x 1/8"
	1/4 x 1/4"
	5/16 x 1/8"
	5/16 x 1/4"
	3/8 x 1/8"
	3/8 x 1/4"
	1/2 x 3/8"

## INVERTED FLARE DOUBLE UNION



Part number	Tube x SAE
	1/8x 1/8"
	3/16 x 3/16"
	1/4 x 1/4"
	5/16 x 5/16"
	3/8 x 3/8"
	1/2 x 1/2"

## 45° INVERTED FLARE ELBOW

Part number	BSP/NPT
	3/16 x 1/8"
	1/4 x 1/8"
	5/16 x 1/8"
	3/8 x 1/4"

# INTERNAL COMPRESSION

## Z1 UNIVERSAL OLIVE



Part number	Tube
FIC1-002	1/8"
FIC1-003	3/16"
FIC1-004	1/4"
FIC1-005	5/16"
FIC1-006	3/8"
FIC1-008	1/2"
FIC1-010	5/8"
FIC1-012	3/4"

## Z2 COMPRESSION NUT



Part number	Tube
FIC2-002	1/8"
FIC2-003	3/16"
FIC2-004	1/4"
FIC2-005	5/16"
FIC2-006	3/8"
FIC2-008	1/2"

## TUBE SPIGOTS



Part number	Tube
FIC99-003	3/16"
FIC99-004	1/4"
FIC99-005	5/16"
FIC99-006	3/8"
FIC99-008	1/2"
FIC99-010	5/8"
FIC99-012	1/2"

\*Note - tube spigots should be used with soft plastic tubing (e.g: nylon/polyurethane)

## Z4 DOUBLE UNION



Part number	BSP
FIC4-002	1/8"
FIC4-003	3/16"
FIC4-004	1/4"
FIC4-005	5/16"
FIC4-006	3/8"
FIC4-008	1/2"
FIC4-010	5/8"
FIC4-012	3/4"

## Y11 DOUBLE ELBOW



Part number	BSP
FIC11-0404	1/4 x 1/4"
FIC11-0505	5/16 x 5/16"
FIC11-0606	3/8 x 3/8"
FIC11-0808	1/2 x 1/2"
FIC11-1212	3/4 x 3/4"

## Z3 MALE CONNECTOR



Part number	Tube x BSP
FIC3-0202	1/8 x 1/8"
FIC3-0302	3/16 x 1/8"
FIC3-0304	3/16 x 1/4"
FIC3-0402	1/4 x 1/8"
FIC3-0404	1/4 x 1/4"
FIC3-0406	1/4 x 3/8"
FIC3-0408	1/4 x 1/2"
FIC3-0502	5/16 x 1/8"
FIC3-0504	5/16 x 1/4"
FIC3-0506	5/16 x 3/8"
FIC3-0508	5/16 x 1/2"
FIC3-0602	3/8 x 1/8"
FIC3-0604	3/8 x 1/4"
FIC3-0606	3/8 x 3/8"
FIC3-0608	3/8 x 1/2"
FIC3-0804	1/2 x 1/4"
FIC3-0806	1/2 x 3/8"
FIC3-0808	1/2 x 1/2"
FIC3-1208	3/4 x 1/2"
FIC3-1212	3/4 x 3/4"

## Z10 FEMALE CONNECTOR



Part number	Tube x BSP
FIC10-0302	3/16 x 1/8"
FIC10-0304	3/16 x 1/4"
FIC10-0402	1/4 x 1/8"
FIC10-0404	1/4 x 1/4"
FIC10-0406	1/4 x 3/8"
FIC10-0502	5/16 x 1/8"
FIC10-0504	5/16 x 1/4"
FIC10-0506	5/16 x 3/8"
FIC10-0602	3/8 x 1/8"
FIC10-0604	3/8 x 1/4"
FIC10-0606	3/8 x 3/8"
FIC10-0808	1/2 x 1/2"

## Y12 MALE BRANCH TEE



Part number	Tube x BSP
FIC12-0202	1/8 x 1/8"
FIC12-0302	3/16 x 1/8"
FIC12-0402	1/4 x 1/8"
FIC12-0404	1/4 x 1/4"
FIC12-0502	5/16 x 1/8"
FIC12-0504	5/16 x 1/4"
FIC12-0604	3/8 x 1/4"
FIC12-0606	3/8 x 3/8"
FIC12-0808	1/2 x 1/2"
FIC12-1212	3/4 x 3/4"

# INTERNAL COMPRESSION

## Y5 INTERNAL ELBOWS



Part number	Tube x BSP
FIC5-020	1/8 x 1/8"
FIC5-20302	3/16 x 1/8"
FIC5-0304	3/16 x 1/4"
FIC5-0402	1/4 x 1/8"
FIC5-0404	1/4 x 1/4"
FIC5-0406	1/4 x 3/8"
FIC5-0408	1/4 x 1/2"
FIC5-0502	5/16 x 1/8"
FIC5-0504	5/16 x 1/4"
FIC5-050	5/16 x 3/8"
FIC5-60508	5/16 x 1/2"
FIC5-0602	3/8 x 1/8"
FIC5-0604	3/8 x 1/4"
FIC5-0606	3/8 x 3/8"
FIC5-0608	3/8 x 1/2"
FIC5-0808	1/2 x 1/2"
FIC5-1212	3/4 x 3/4"

## Y13 MALE RUN TEE



Part number	Tube x BSP
FIC13-0202	1/8 x 1/8"
FIC13-0302	3/16 x 1/8"
FIC13-0402	1/4 x 1/8"
FIC13-0404	1/4 x 1/4"
FIC13-0504	5/16 x 1/4"
FIC13-0604	3/8 x 1/4"
FIC13-0806	1/2 x 3/8"

## Y14 TUBE TEE



Part number	Tube
FIC14-002	1/8"
FIC14-003	3/16"
FIC14-004	1/4"
FIC14-005	5/16"
FIC14-006	3/8"
FIC14-008	1/2"
FIC14-010	5/8"
FIC14-012	3/4"

# OXY/ACETYLENE FITTINGS



Part #	Part #	Part #	Part #
FOA-LP112	FOA-LP240	FOA-LP265	FOA-WB34



Part #	Part #	Part #
FOA-WB35	FOA-AR27	FOA-AR90

# NPT

## MALE CONNECTOR



Part number	Tube x NPT
FCN3-0202	1/8" x 1/8"
FCN3-0302	3/16" x 1/8"
FCN3-0402	1/4" x 1/8"
FCN3-0404	1/4" x 1/4"
FCN3-0502	5/16" x 1/8"
FCN3-0504	5/16" x 1/4"
FCN3-0604	3/8" x 1/4"
FCN3-0606	3/8" x 3/8"
FCN3-0608	3/8" x 1/2"
FCN3-0804	1/2" x 1/4"
FCN3-0806	1/2" x 3/8"
FCN3-0808	1/2" x 1/2"

## MALE ELBOW



Part number	Tube x NPT
FNC5-0302	3/16" x 1/8"
FNC5-0402	1/4" x 1/8"
FNC5-0404	1/4" x 1/4"
FNC5-0502	5/16" x 1/8"
FNC5-0504	5/16" x 1/4"
FNC5-0604	3/8" x 1/4"
FNC5-0606	3/8" x 3/8"
FNC5-0608	3/8" x 1/2"
FNC5-0804	1/2" x 1/4"
FNC5-0806	1/2" x 3/8"
FNC5-0808	1/2" x 1/2"

## REDUCING BUSH



Part number	Tube x NPT
FSN24-0402	1/4" x 1/8"
FSN24-0602	3/8" x 1/8"
FSN24-0604	3/8" x 1/4"
FSN24-0802	1/2" x 1/8"
FSN24-0804	1/2" x 1/4"
FSN24-0806	1/2" x 3/8"
FSN24-1202	3/4" x 1/8"
FSN24-1204	3/4" x 1/4"
FSN24-1206	3/4" x 3/8"
FSN24-1208	3/4" x 1/2"

## M & F ELBOW

Part number	Male NPT x Fem NPT
FSN25-002	1/8 x 1/8"
FSN25-004	1/4 x 1/4"
FSN25-006	1/8 x 1/4"
FSN25-008	3/8 x 3/8"
FSN25-012	1/2 x 1/2"

## MALE RUN TEE



Part number	Tube x NPT
FCN13-0402	1/4" x 1/8"
FCN13-0404	1/4" x 1/4"
FCN13-0604	3/8" x 1/4"
FCN13-0606	3/8" x 3/8"
FCN13-0806	1/2" x 3/8"
FCN13-1008	5/8" x 1/2"

## HEX NIPPLE



Part number	NPT
FSN27-0202	1/8" x 1/8"
FSN27-0402	1/4" x 1/8"
FSN27-0404	1/4" x 1/4"
FSN27-0602	3/8" x 1/8"
FSN27-0604	3/8" x 1/4"
FSN27-0606	3/8" x 3/8"
FSN27-0804	1/2" x 1/4"
FSN27-0808	1/2" x 1/2"
FSN27-1208	3/4" x 1/2"
FSN27-1212	3/4" x 3/4"

## F & F ELBOW



Part number	NPT
FSN34-002	1/8"
FSN34-004	1/4"
FSN34-006	3/8"
FSN34-008	1/2"
FSN34-012	3/4"

## FEMALE TEE



Part number	NPT
FSN35-002	1/8"
FSN35-004	1/4"
FSN35-006	3/8"
FSN35-008	1/2"
FSN35-012	3/4"
FSN35-016	1"

## MALE BRANCH TEE



Part number	NPT
FCN12-0302	1/8"
FCN12-0402	1/4"
FCN12-0404	3/8"
FCN12-0502	1/2"
FCN12-0604	3/4"
FCN12-0804	1"
FCN12-0406	

## SOCKET



Part number	NPT
FSN26-002	1/8"
FSN26-004	1/4"
FSN26-006	3/8"
FSN26-008	1/2"
FSN26-012	3/4"
FSN26-016	1"

## 25 X 45° M & F ELBOW

Part number	NPT
FSN2545-002	1/8"
FSN2545-004	1/4"
FSN2545-006	3/8"
FSN2545-008	1/2"