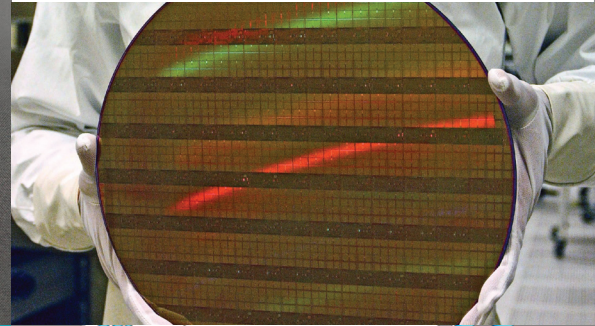




FURON®
Pure Performance



Furon® Grab Seal™

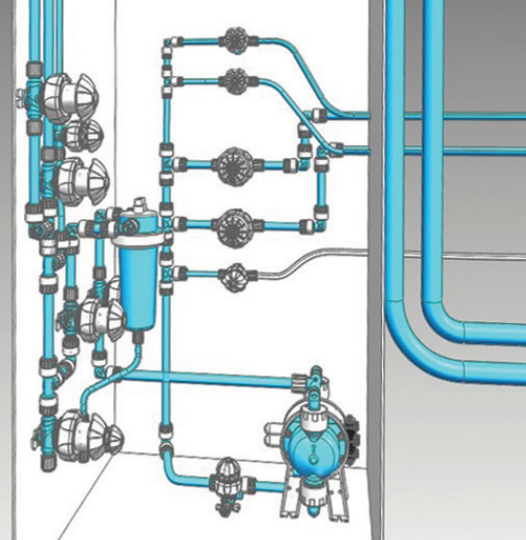
Easy to Use Sealing Solution for Fluoropolymer Tubing

Description

Furon Grab Seal fittings offer a complete line of fittings to match the general configuration you will encounter when doing basic plumbing for liquid or gas installation. Its simple construction, combined with premium raw materials, ensure reliable and safe connection solutions. Installation doesn't require any specific tubing beside a tube cutter for clean tube cuts, which are critical for the sealing quality of this fitting.

Applications

The Furon Grab Seal fitting offers a simple solution to help with the transfer of liquid or gas for demanding applications in various industries where simplicity, high-purity and chemical resistance is a must.



Features and Benefits

- Fluoropolymer construction
- Ideally used with:
 - Versilon™ HP PFA 400
 - Versilon™ PFA
 - Versilon™ FEP
- Large variety of configuration:
 - Tee - Cap
 - Reducer - Elbow
- Transition fitting to other connection style:
 - NPT connection
 - FuseBond™ connection
- No specific tool required
- Simple & Easy installation

ASK AN ENGINEER

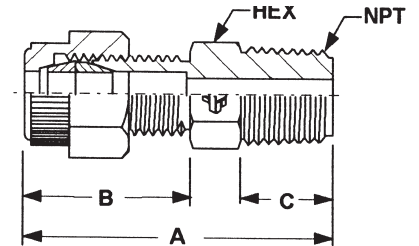

SAINT-GOBAIN

Union Adapter Male

Grab Seal™ Connector
Male NPT Threads

Furon Union Adapter Male

Part Number	O.D. Tube Size (mm)	Male NPT Size	Orifice (mm)	A (mm)	B (mm)	C (mm)	HEX Flat (mm)
IMP22UAM	1/8" (3.2)	1/8"	0.09" (2.3)	1.21" (30.7)	0.54" (13.7)	0.40" (10.1)	0.45" (11.4)
IMP24UAM	1/8" (3.2)	1/4"	0.09" (2.3)	1.31" (33.2)	0.54" (13.7)	0.50" (12.7)	0.50" (12.7)
IMP42UAM	1/4" (6.4)	1/8"	0.19" (4.8)	1.23" (31.2)	0.54" (13.7)	0.40" (10.1)	0.44" (11.2)
IMP44UAM	1/4" (6.4)	1/4"	0.19" (4.8)	1.33" (33.8)	0.54" (13.7)	0.54" (13.7)	0.50" (12.7)
IMP46UAM	1/4" (6.4)	3/8"	0.19" (4.8)	1.43" (36.3)	0.54" (13.7)	0.54" (13.7)	0.68" (17.3)
IMP48UAM	1/4" (6.4)	1/2"	0.19" (4.8)	1.54" (39.1)	0.54" (13.7)	0.63" (16.0)	0.87" (22.1)
IMP62UAM	3/8" (9.5)	1/8"	0.19" (4.8)	1.36" (34.5)	0.59" (15.0)	0.40" (10.1)	0.68" (17.3)
IMP64UAM	3/8" (9.5)	1/4"	0.31" (7.9)	1.46" (37.1)	0.59" (15.0)	0.50" (12.7)	0.68" (17.3)
IMP66UAM	3/8" (9.5)	3/8"	0.31" (7.9)	1.45" (36.8)	0.59" (15.0)	0.50" (12.7)	0.68" (17.3)
IMP68UAM	3/8" (9.5)	1/2"	0.31" (7.9)	1.59" (40.4)	0.59" (15.0)	0.63" (16.0)	0.87" (22.1)
IMP84UAM	1/2" (12.7)	1/4"	0.29" (7.4)	1.54" (39.1)	0.67" (17.0)	0.50" (12.7)	0.87" (22.1)
IMP86UAM	1/2" (12.7)	3/8"	0.42" (10.7)	1.54" (39.1)	0.67" (17.0)	0.50" (12.7)	0.87" (22.1)
IMP88UAM	1/2" (12.7)	1/2"	0.46" (11.7)	1.68" (42.7)	0.67" (17.0)	0.63" (16.0)	0.87" (22.1)
IMP812UAM	1/2" (12.7)	3/4"	0.46" (11.7)	1.97" (50.0)	0.67" (17.0)	0.80" (20.3)	1.12" (28.4)
IMP128UAM	3/4" (19.1)	1/2"	0.46" (11.7)	1.89" (48.0)	0.75" (19.0)	0.63" (16.0)	1.38" (35.0)
IMP1212UAM	3/4" (19.1)	3/4"	0.68" (17.3)	2.02" (51.3)	0.75" (19.0)	0.80" (20.3)	1.38" (35.0)
IMP1216UAM	3/4" (19.1)	1"	0.68" (17.3)	2.19" (55.6)	0.75" (19.0)	0.94" (23.9)	1.38" (35.0)
IMP1612UAM	1" (25.4)	3/4"	0.75" (19.1)	2.15" (54.6)	0.84" (21.3)	0.80" (20.3)	1.38" (35.0)
IMP1616UAM	1" (25.4)	1"	0.94" (23.9)	2.28" (57.9)	0.84" (21.3)	0.94" (23.9)	1.38" (35.0)

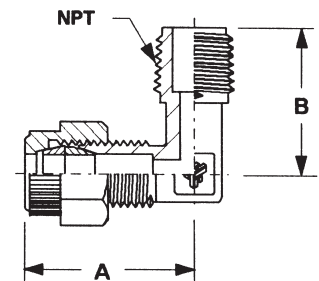


Elbow Adapter Male

Grab Seal™ Connector
Male NPT Threads

Furon Elbow Adapter Male

Part Number	O.D. Tube Size (mm)	Male NPT Size	Orifice (mm)	A (mm)	B (mm)
IMP22EAM	1/8" (3.2)	1/8"	0.09" (2.3)	1.11" (28)	0.72" (18.3)
IMP24EAM	1/8" (3.2)	1/4"	0.09" (2.3)	0.80" (20.3)	0.78" (19.8)
IMP42EAM	1/4" (6.4)	1/8"	0.19" (4.8)	0.81" (20.6)	0.71" (18.0)
IMP44EAM	1/4" (6.4)	1/4"	0.19" (4.8)	0.81" (20.6)	0.97" (24.6)
IMP46EAM	1/4" (6.4)	3/8"	0.19" (4.8)	0.92" (23.4)	0.85" (21.6)
IMP62EAM	3/8" (9.5)	1/8"	0.19" (4.8)	0.94" (23.9)	0.85" (21.6)
IMP64EAM	3/8" (9.5)	1/4"	0.31" (7.9)	0.94" (23.9)	0.95" (24.1)
IMP66EAM	3/8" (9.5)	3/8"	0.31" (7.9)	0.94" (23.9)	1.05" (26.7)
IMP68EAM	3/8" (9.5)	1/2"	0.31" (7.9)	1.03" (26.2)	1.13" (28.7)
IMP84EAM	1/2" (12.7)	1/4"	0.31" (7.9)	1.01" (25.7)	1.13" (28.7)
IMP86EAM	1/2" (12.7)	3/8"	0.42" (10.7)	1.01" (25.7)	1.13" (28.7)
IMP88EAM	1/2" (12.7)	1/2"	0.46" (11.7)	1.09" (27.7)	1.13" (28.7)
IMP812EAM	1/2" (12.7)	3/4"	0.46" (11.7)	1.30" (33.0)	1.50" (38.1)
IMP128EAM	3/4" (19.1)	1/2"	0.50" (12.7)	1.32" (33.5)	1.38" (35.1)
IMP1212EAM	3/4" (19.1)	3/4"	0.68" (17.3)	1.33" (33.8)	1.50" (38.1)
IMP1216EAM	3/4" (19.1)	1"	0.68" (17.3)	1.51" (38.4)	1.75" (44.5)
IMP1612EAM	1" (25.4)	3/4"	0.75" (19.1)	1.71" (43.4)	1.75" (44.5)
IMP1616EAM	1" (25.4)	1"	0.94" (23.9)	1.71" (43.4)	1.88" (47.8)

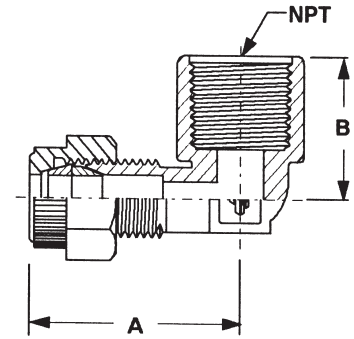


Union Adapter Female

Grab Seal™ Connector
Female NPT Threads

Furon Union Adapter Female

Part Number	O.D. Tube Size (mm)	Female NPT Size	Orifice (mm)	A (mm)	B (mm)
IMP44EAF	1/4" (6.4)	1/4"	0.09" (2.3)	1.03" (26.2)	0.80" (20.3)
IMP64EAF	3/8" (9.5)	1/4"	0.31" (7.9)	1.07" (27.2)	1.00" (25.4)
IMP66EAF	3/8" (9.5)	3/8"	0.31" (7.9)	1.12" (28.5)	1.00" (25.4)
IMP68EAF	3/8" (9.5)	1/2"	0.31" (7.9)	1.31" (33.3)	1.12" (28.5)
IMP86EAF	1/2" (12.7)	3/8"	0.44" (11.2)	1.18" (30.0)	1.12" (28.5)
IMP88EAF	1/2" (12.7)	1/2"	0.40" (10.2)	1.31" (33.3)	1.25" (31.8)
IMP1212EAF	3/4" (19.1)	3/4"	0.68" (17.3)	1.41" (35.9)	1.62" (41.2)
IMP1616EAF	1" (25.4)	1"	0.94" (23.9)	1.62" (41.2)	1.88" (47.8)

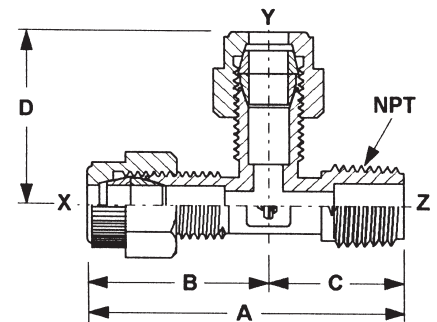


Male Run Tee

Grab Seal™ Connector
Male NPT Threads

Furon Male Run Tee

Part Number	O.D. Tube Size X (mm)	O.D. Tube Size Y (mm)	Male NPT Size Z	Orifice (mm)	A (mm)	B (mm)	C (mm)	D (mm)
IMP2MRT	1/8" (3.2)	1/8" (3.2)	1/8"	0.09" (2.3)	1.51" (38.4)	0.74" (17.5)	0.78" (19.8)	0.74" (17.5)
IMP4MRT	1/4" (6.4)	1/4" (6.4)	1/4"	0.19" (4.8)	1.66" (42.2)	0.81" (20.6)	0.85" (21.6)	0.81" (20.6)
IMP6MRT	3/8" (9.5)	3/8" (9.5)	3/8"	0.31" (7.9)	1.88" (47.8)	0.94" (23.9)	0.94" (23.9)	0.94" (23.9)
IMP8MRT	1/2" (12.7)	1/2" (12.7)	1/2"	0.44" (11.2)	2.35" (59.7)	1.12" (28.5)	1.23" (31.2)	1.12" (28.5)
IMP12MRT	3/4" (19.1)	3/4" (19.1)	3/4"	0.69" (17.5)	2.99" (76.0)	1.49" (37.9)	1.50" (38.1)	1.49" (37.9)
IMP16MRT	1" (25.4)	1" (25.4)	1"	0.94" (23.9)	3.59" (91.2)	1.71" (43.4)	1.88" (47.8)	1.71" (43.4)

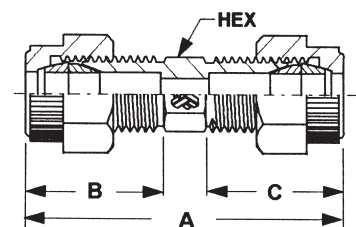


Straight Union

Grab Seal™ Connector

Furon Union Adapter Male

Part Number	O.D. Tube Size (mm)	Orifice (mm)	A (mm)	B (mm)	C (mm)	HEX Flat (mm)
IMP2SU	1/8" (3.2)	0.09" (2.3)	1.49" (37.1)	0.54" (13.7)	0.54" (13.7)	0.38" (9.7)
IMP4SU	1/4" (6.4)	0.19" (4.8)	1.39" (35.3)	0.56" (14.2)	0.56" (14.2)	0.38" (9.7)
IMP6SU	3/8" (9.5)	0.31" (7.9)	1.55" (39.4)	0.59" (15.0)	0.59" (15.0)	0.68" (17.3)
IMP8SU	1/2" (12.7)	0.44" (11.2)	1.70" (43.2)	0.66" (16.8)	0.66" (16.8)	0.87" (22.1)
IMP12SU	3/4" (19.1)	0.69" (17.5)	1.99" (50.6)	0.75" (19.1)	0.75" (19.1)	1.38" (35.1)
IMP16SU	1" (25.4)	0.94" (23.9)	2.18" (55.4)	0.84" (21.3)	0.84" (21.3)	1.38" (35.1)

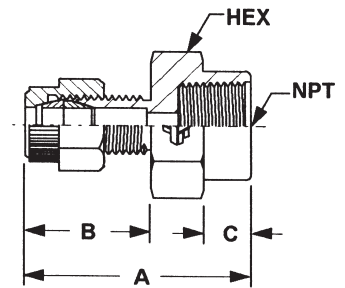


Union Adapter Female

Grab Seal™ Connector
Female NPT Threads

Furon Union Adapter Female

Part Number	O.D. Tube Size (mm)	Female NPT Size	Orifice (mm)	A (mm)	B (mm)	C (mm)	HEX Flat (mm)
IMP42UAF	1/4" (6.4)	1/8"	0.19" (4.8)	1.14" (29.0)	0.56" (14.2)	0.31" (7.9)	0.56" (14.2)
IMP44UAF	1/4" (6.4)	1/4"	0.19" (4.8)	1.28" (41.4)	0.56" (14.2)	0.34" (8.6)	0.94" (23.9)
IMP46UAF	1/4" (6.4)	3/8"	0.19" (4.8)	1.24" (31.5)	0.56" (14.2)	0.31" (7.9)	1.0" (25.4)
IMP48UAF	1/4" (6.4)	1/2"	0.19" (4.8)	1.33" (33.8)	0.56" (14.2)	0.40" (10.2)	1.13" (28.7)
IMP62UAF	3/8" (9.5)	1/8"	0.25" (6.4)	1.27" (32.3)	0.59" (15.0)	0.30" (7.6)	0.69" (17.5)
IMP64UAF	3/8" (9.5)	1/4"	0.31" (7.9)	1.28" (32.5)	0.59" (15.0)	0.32" (8.1)	0.94" (23.9)
IMP66UAF	3/8" (9.5)	3/8"	0.31" (7.9)	1.28" (32.5)	0.59" (15.0)	0.31" (7.9)	1.0" (25.4)
IMP68UAF	3/8" (9.5)	1/2"	0.31" (7.9)	1.36" (34.5)	0.59" (15.0)	0.40" (10.2)	1.13" (28.7)
IMP84UAF	1/2" (12.7)	1/4"	0.31" (7.9)	1.34" (34.0)	0.67" (17.0)	0.30" (7.6)	0.88" (22.4)
IMP86UAF	1/2" (12.7)	3/8"	0.45" (11.4)	1.36" (34.5)	0.67" (17.0)	0.32" (8.1)	1.13" (28.7)
IMP88UAF	1/2" (12.7)	1/2"	0.46" (11.7)	1.46" (37.1)	0.67" (17.0)	0.42" (10.7)	1.13" (28.7)
IMP812UAF	1/2" (12.7)	3/4"	0.46" (11.7)	1.56" (39.6)	0.67" (17.0)	0.38" (9.6)	1.38" (35.1)
IMP128UAF	3/4" (19.1)	1/2"	0.50" (12.7)	1.63" (41.4)	0.73" (18.5)	0.40" (10.2)	1.38" (35.1)
IMP1212UAF	3/4" (19.1)	3/4"	0.69" (17.5)	1.68" (47.8)	0.75" (19.1)	0.40" (10.2)	1.63" (41.4)
IMP1216UAF	3/4" (19.1)	1"	0.69" (17.5)	1.88" (47.8)	0.75" (19.1)	0.63" (16.0)	1.75" (44.5)
IMP1616UAF	1" (25.4)	1"	0.94" (23.9)	1.96" (49.8)	0.84" (21.3)	0.63" (16.0)	1.75" (44.5)

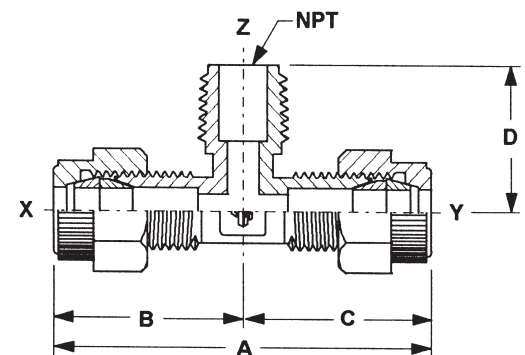


Male Branch Tee

Grab Seal™ Connector
Male NPT Threads

Furon Male Run Tee

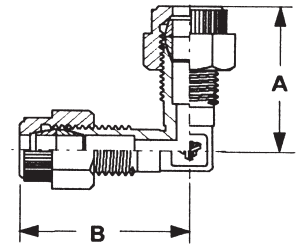
Part Number	O.D. Tube Size X (mm)	O.D. Tube Size Y (mm)	Male NPT Size Z	Orifice (mm)	A (mm)	B (mm)	C (mm)	D (mm)
IMP2MBT	1/8" (3.2)	1/8" (3.2)	1/8"	0.09" (2.3)	1.48" (37.6)	0.74" (17.5)	0.74" (17.5)	0.78" (19.8)
IMP4MBT	1/4" (6.4)	1/4" (6.4)	1/4"	0.19" (4.8)	1.62" (41.2)	0.81" (20.6)	0.81" (20.6)	0.82" (20.8)
IMP6MBT	3/8" (9.5)	3/8" (9.5)	3/8"	0.31" (7.9)	1.88" (47.8)	0.94" (23.9)	0.94" (23.9)	0.94" (23.9)
IMP8MBT	1/2" (12.7)	1/2" (12.7)	1/2"	0.44" (11.2)	2.24" (57.0)	1.12" (28.5)	1.12" (28.5)	1.23" (31.2)
IMP12MBT	3/4" (19.1)	3/4" (19.1)	3/4"	0.69" (17.5)	2.98" (75.7)	1.49" (37.9)	1.49" (37.9)	1.50" (38.1)
IMP16MBT	1" (25.4)	1" (25.4)	1"	0.94" (23.9)	3.42" (86.9)	1.71" (43.4)	1.71" (43.4)	1.88" (47.8)



Union Elbow Grab Seal™ Connector

Furon Union Elbow

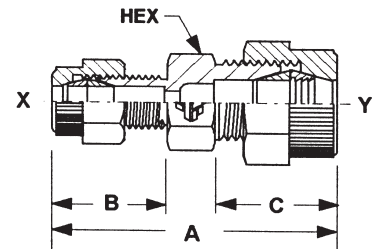
Part Number	O.D. Tube Size (mm)	Orifice (mm)	A (mm)	B (mm)
IMP2UE	1/8" (3.2)	0.09" (2.3)	0.75" (19.1)	0.75" (19.1)
IMP4UE	1/4" (6.4)	0.19" (4.8)	0.95" (24.1)	0.95" (24.1)
IMP6UE	3/8" (9.5)	0.31" (7.9)	1.06" (26.9)	1.06" (26.9)
IMP8UE	1/2" (12.7)	0.44" (11.2)	1.13" (28.7)	1.13" (28.7)
IMP12UE	3/4" (19.1)	0.68" (17.3)	1.51" (38.4)	1.51" (38.4)
IMP16UE	1" (25.4)	0.94" (23.9)	1.71" (43.4)	1.71" (43.4)



Straight Union Reducer Grab Seal™ Connector

Furon Straight Union Reducer

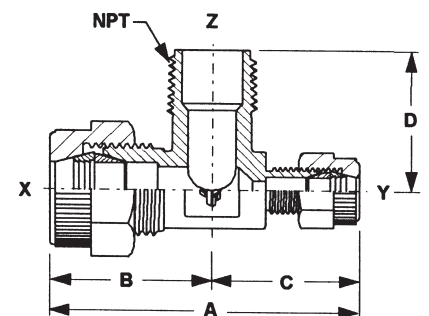
Part Number	O.D. Tube Size X (mm)	O.D. Tube Size Y (mm)	Orifice (mm)	A (mm)	B (mm)	C (mm)	HEX Flat (mm)
IMP24UR	1/8" (3.2)	1/4" (6.4)	0.09" (2.3)	1.47" (37.3)	0.54" (13.7)	0.56" (14.2)	0.68" (17.3)
IMP46UR	1/4" (6.4)	3/8" (9.5)	0.19" (4.8)	1.52" (38.6)	0.56" (14.2)	0.59" (15.0)	0.68" (17.3)
IMP48UR	1/4" (6.4)	1/2" (12.7)	0.19" (4.8)	1.60" (40.6)	0.56" (14.2)	0.67" (17.0)	0.87" (22.1)
IMP68UR	3/8" (9.5)	1/2" (12.7)	0.31" (7.9)	1.63" (41.4)	0.61" (15.5)	0.65" (16.5)	0.87" (22.1)
IMP812UR	1/2" (12.7)	3/4" (19.1)	0.70" (17.8)	1.92" (48.8)	0.73" (18.5)	0.69" (17.5)	1.38" (35.1)
IMP1216UR	3/4" (19.1)	1" (25.4)	0.69" (17.5)	2.09" (53.1)	0.73" (18.5)	0.84" (21.3)	1.38" (35.1)



Male Branch Tee Reducer Grab Seal™ Connector Male NPT Threads

Furon Male Branch Tee Reducer

Part Number	O.D. Tube Size X (mm)	O.D. Tube Size Y (mm)	Male NPT Size Z	Orifice (mm)	A (mm)	B (mm)	C (mm)	D (mm)
IMP424MBTR	1/4" (6.4)	1/8" (3.2)	1/4"	0.09" (2.3)	1.60" (40.6)	0.81" (20.6)	0.79" (20.1)	0.87" (22.1)
IMP646MBTR	3/8" (9.5)	1/4" (6.4)	3/8"	0.19" (4.8)	1.92" (48.8)	0.96" (24.5)	0.96" (24.5)	1.20" (30.5)
IMP848MBTR	1/2" (12.7)	1/4" (6.4)	1/2"	0.19" (4.8)	2.17" (55.1)	1.11" (28.2)	1.06" (26.9)	1.31" (34.6)
IMP866MBTR	1/2" (12.7)	3/8" (9.5)	3/8"	0.31" (7.9)	2.23" (56.6)	1.11" (28.2)	1.12" (28.5)	1.31" (34.6)
IMP12412MBTR	3/4" (19.1)	1/4" (6.4)	3/4"	0.19" (4.8)	2.81" (71.4)	1.49" (37.9)	1.32" (33.5)	1.62" (41.2)

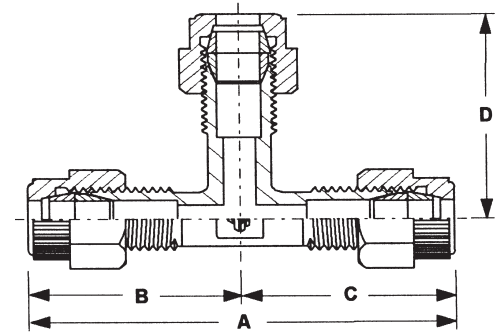


Union Tee

Grab Seal™ Connector

Furon Union Tee

Part Number	O.D. Tube Size (mm)	Orifice (mm)	A (mm)	B (mm)	C (mm)	D (mm)
IMP2UT	1/8" (3.2)	0.09" (2.3)	1.48" (37.6)	0.74" (18.8)	0.74" (18.8)	0.74" (18.8)
IMP4UT	1/4" (6.4)	0.19" (4.8)	1.80" (45.7)	0.90" (22.9)	0.90" (22.9)	0.90" (22.9)
IMP6UT	3/8" (9.5)	0.31" (7.9)	1.88" (47.8)	0.94" (23.9)	0.94" (23.9)	0.94" (23.9)
IMP8UT	1/2" (12.7)	0.44" (11.2)	2.62" (66.6)	1.31" (33.7)	1.31" (33.7)	1.31" (33.7)
IMP12UT	3/4" (19.1)	0.69" (17.5)	2.98" (75.7)	1.49" (37.9)	1.49" (37.9)	1.49" (37.9)
IMP16UT	1" (25.4)	0.94" (23.9)	3.42" (86.9)	1.71" (43.3)	1.71" (43.3)	1.71" (43.3)

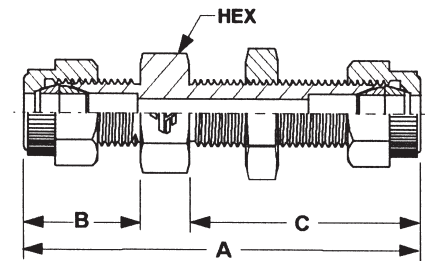


Straight Union Panel

Grab Seal™ Connector

Furon Straight Union Panel

Part Number	O.D. Tube Size (mm)	Orifice (mm)	A (mm)	B (mm)	C (mm)	HEX Flat (mm)
IMP2SUP	1/8" (3.2)	0.09" (2.3)	2.42" (61.5)	0.54" (13.7)	1.50" (38.1)	0.56" (14.2)
IMP4SUP	1/4" (6.4)	0.19" (4.8)	2.44" (62.0)	0.56" (14.2)	1.51" (38.4)	0.68" (17.3)
IMP6SUP	3/8" (9.5)	0.31" (7.9)	2.54" (64.5)	0.59" (15.0)	1.58" (40.1)	0.94" (23.9)
IMP8SUP	1/2" (12.7)	0.44" (11.2)	2.62" (66.6)	0.66" (16.8)	1.59" (40.4)	1.12" (28.4)
IMP12SUP	3/4" (19.1)	0.69" (17.5)	3.01" (76.5)	0.75" (19.1)	1.76" (44.7)	1.38" (35.1)
IMP16SUP	1" (25.4)	0.94" (23.9)	3.18" (80.8)	0.84" (21.3)	1.84" (46.7)	1.50" (38.1)

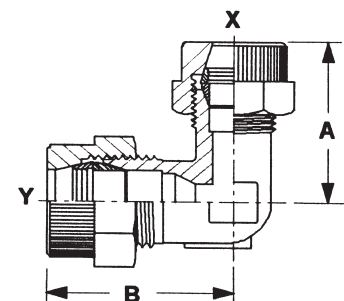


Union Elbow Reducer

Grab Seal™ Connector

Furon Union Elbow Reducer

Part Number	O.D. Tube Size X (mm)	O.D. Tube Size Y (mm)	Orifice (mm)	A (mm)	B (mm)
IMP24UER	1/8" (3.2)	1/4" (6.4)	0.09" (2.3)	0.81" (20.6)	0.84" (21.3)
IMP46UER	1/4" (6.4)	3/8" (9.5)	0.19" (4.8)	0.91" (23.1)	1.00" (25.4)
IMP68UER	3/8" (9.5)	1/2" (12.7)	0.31" (7.9)	1.11" (28.2)	1.17" (29.7)
IMP812UER	1/2" (12.7)	3/4" (19.1)	0.44" (11.2)	1.47" (37.3)	1.49" (37.9)
IMP1216UER	3/4" (19.1)	1" (25.4)	0.69" (17.5)	1.69" (42.9)	1.71" (43.4)

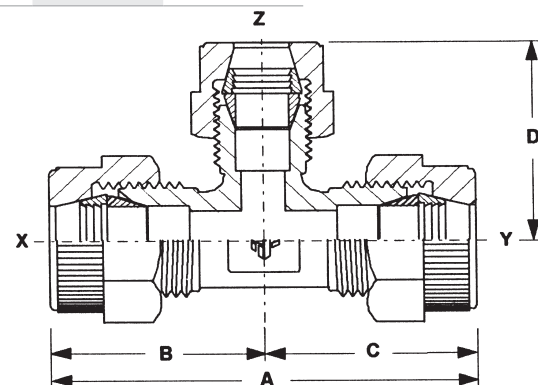


Union Tee Reducer

Grab Seal™ Connector

Furon Union Tee Reducer

Part Number	O.D. Tube Size X (mm)	O.D. Tube Size Y (mm)	O.D. Tube Size Z (mm)	Orifice (mm)	A (mm)	B (mm)	C (mm)	D (mm)
IMP664UTR	3/8" (9.5)	3/8" (9.5)	1/4"	0.19" (4.8)	1.84" (46.7)	0.92" (23.4)	0.92" (23.4)	0.92" (23.4)
IMP884UTR	1/2" (12.7)	1/2" (12.7)	1/4"	0.19" (4.8)	2.26" (57.4)	1.13" (28.7)	1.13" (28.7)	1.13" (28.7)
IMP886UTR	1/2" (12.7)	1/2" (12.7)	1/2"	0.31" (7.9)	2.26" (57.4)	1.13" (28.7)	1.13" (28.7)	1.11" (28.2)
IMP12128UTR	3/4" (19.1)	3/4" (19.1)	1/2"	0.44" (11.2)	2.94" (74.7)	1.47" (37.3)	1.47" (37.3)	1.45" (36.8)



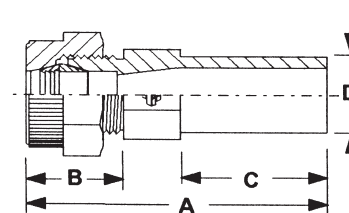
Straight Union Adapter

Grab Seal™ Connector

Fusible Pipe End

Furon Straight Union Adapter

Part Number	O.D. Tube Size X (mm)	O.D. Tube Size Y (mm)	Orifice (mm)	A (mm)	B (mm)	C (mm)	HEX Flat (mm)
IMP88/40SUA	1/2" (12.7)	1/2" (12.7)	0.44" (11.2)	3.00" (76.2)	1.05" (26.7)	1.48" (37.6)	0.84" (21.3)
IMP812/40SUA	1/2" (12.7)	3/4" (19.1)	0.44" (11.2)	3.00" (76.2)	1.05" (26.7)	1.48" (37.6)	1.05" (38.1)
IMP128/40SUA	3/4" (19.1)	1/2" (12.7)	0.50" (12.7)	3.13" (79.5)	1.20" (30.5)	1.48" (37.6)	0.84" (21.3)
IMP1212/40SUA	3/4" (19.1)	3/4" (19.1)	0.69" (17.5)	3.13" (79.5)	1.20" (30.5)	1.48" (37.6)	1.05" (38.1)
IMP1612/40SUA	1" (25.4)	3/4" (19.1)	0.69" (17.5)	3.24" (82.3)	1.33" (33.8)	1.48" (37.6)	1.05" (38.1)
IMP1616/40SUA	1" (25.4)	1" (25.4)	0.94" (23.9)	3.24" (82.3)	1.33" (33.8)	1.48" (37.6)	1.32" (33.5)

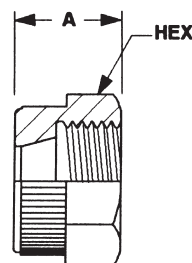


Nut

Furon Nut

Part Number	O.D. Tube Size (mm)	A (mm)	HEX Flat (mm)
IMP2N	1/8" (3.2)	0.52" (13.2)	0.52" (13.2)
IMP4N	1/4" (6.4)	0.56" (14.2)	0.62" (15.7)
IMP6N	3/8" (9.5)	0.72" (18.3)	0.87" (22.1)
IMP8N	1/2" (12.7)	0.78" (19.8)	1.18" (30.0)
IMP12N	3/4" (19.1)	0.92" (23.4)	1.37" (34.8)
IMP16N	1" (25.4)	0.94" (23.9)	1.62" (41.1)

Material - Molded ETFE

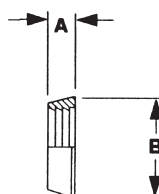


Gripper

Furon Gripper

Part Number	O.D. Tube Size (mm)	A (mm)	B (mm)
IMP2G*	1/8" (3.2)	0.08" (2.0)	0.22" (5.6)
IMP4G	1/4" (6.4)	0.15" (3.8)	0.39" (9.9)
IMP6G	3/8" (9.5)	0.19" (4.8)	0.58" (14.7)
IMP8G	1/2" (12.7)	0.19" (4.8)	0.70" (17.8)
IMP12G	3/4" (19.1)	0.22" (5.6)	1.00" (25.4)
IMP16G	1" (25.4)	0.21" (5.3)	1.22" (31.0)

Material - Molded PVDF *Machined CTFE

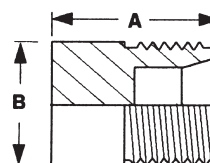


Cap

Furon Cap

Part Number	O.D. Tube Size (mm)	A (mm)	B (mm)
SLF2C	1/8" (3.2)	0.88" (22.4)	0.31" (7.9)
SLF4C	1/4" (6.4)	0.88" (22.4)	0.44" (11.2)
SLF6C	3/8" (9.5)	0.88" (22.4)	0.69" (17.0)
SLF8C	1/2" (12.7)	0.94" (23.9)	0.88" (22.4)
SLF12C	3/4" (19.1)	1.00" (25.4)	1.13" (28.7)
SLF16C	1" (25.4)	1.07" (27.2)	1.38" (35.0)

Material - PTFE

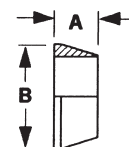


Ferrule

Furon Ferrule

Part Number	O.D. Tube Size (mm)	A (mm)	B (mm)
IMP2F	1/8" (3.2)	0.20" (5.1)	0.21" (5.3)
IMP4F	1/4" (6.4)	0.20" (5.1)	0.36" (9.1)
IMP6F	3/8" (9.5)	0.26" (6.6)	0.53" (13.4)
IMP8F	1/2" (12.7)	0.28" (7.1)	0.67" (17.0)
IMP12F	3/4" (19.1)	0.34" (8.6)	0.94" (23.9)
IMP16F	1" (25.4)	0.37" (9.4)	1.19" (30.2)

Material - PTFE

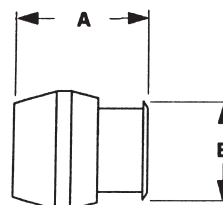


Plug

Furon Plug

Part Number	O.D. Tube Size (mm)	A (mm)	B (mm)
IMP2P	1/8" (3.2)	0.39" (9.9)	0.22" (2.6)
IMP4P	1/4" (6.4)	0.57" (14.5)	0.36" (9.1)
IMP6P	3/8" (9.5)	0.71" (18.0)	0.53" (13.5)
IMP8P	1/2" (12.7)	0.75" (19.1)	0.67" (17.0)
IMP12P	3/4" (19.1)	0.88" (22.4)	0.94" (23.9)
IMP16P	1" (25.4)	0.88" (22.4)	1.18" (30.0)

Material - PTFE

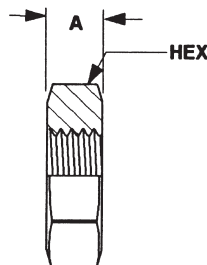


Panel Nut

Furon Panel Nut

Part Number	O.D. Tube Size (mm)	A (mm)	HEX Flat (mm)
IMP2PN	1/8" (3.2)	0.25" (6.4)	0.75" (19.1)
IMP4PN	1/4" (6.4)	0.25" (6.4)	0.75" (19.1)
IMP6PN	3/8" (9.5)	0.25" (6.4)	1.0" (25.4)
IMP8PN	1/2" (12.7)	0.25" (6.4)	1.25" (31.8)
IMP12PN	3/4" (19.1)	0.25" (6.4)	1.62" (41.1)
IMP16PN	1" (25.4)	0.25" (6.4)	1.62" (41.1)

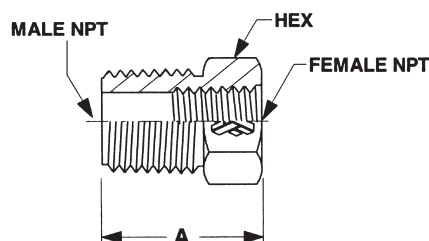
Material - Molded PVC



Bushing

Furon Bushing

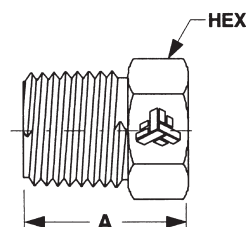
Part Number	Male NPT Size	Female NPT Size	A (mm)	HEX Flat (mm)
MPF42B	1/4"	1/8"	1.94" (23.9)	0.56" (14.2)
MPF64B	3/8"	1/4"	1.00" (25.4)	0.68" (17.3)
MPF84B	1/2"	1/4"	1.00" (25.4)	1.00" (25.4)
MPF86B	1/2"	3/8"	1.00" (25.4)	1.00" (25.4)
MPF128B	3/4"	1/2"	1.13" (28.7)	1.25" (31.8)



Plug

Furon Plug

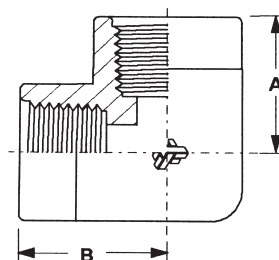
Part Number	Male NPT Size	A (mm)	HEX Flat (mm)
MPF4P	1/4"	1.75" (19.1)	0.50" (12.7)
MPF6P	3/8"	0.88" (22.4)	0.68" (17.3)
MPF8P	1/2"	1.00" (25.4)	0.88" (22.4)



Elbow

Furon Elbow

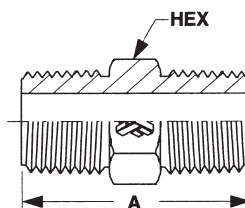
Part Number	Female NPT Size	A (mm)	B (mm)
MFP4E	1/4"	0.81" (20.6)	0.81" (20.6)
MFP8E	1/2"	1.13" (28.7)	1.13" (28.7)



Nipple

Furon Nipple

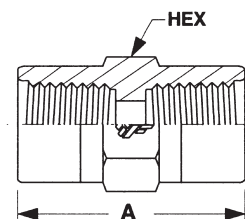
Part Number	Male NPT Size	A (mm)	HEX Flat (mm)
MPF4N	1/4"	1.25" (31.8)	0.50" (12.7)
MPF6N	3/8"	1.38" (35.1)	0.68" (17.3)
MPF8N	1/2"	1.68" (42.7)	0.87" (22.1)
MPF12N	3/4"	1.88" (47.8)	1.25" (31.8)



Coupling

Furon Coupling

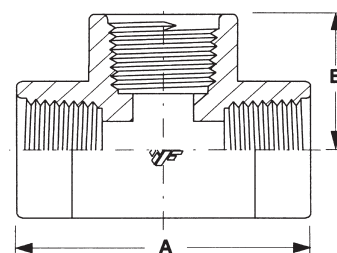
Part Number	Male NPT Size	A (mm)	HEX Flat (mm)
MPF4C	1/4"	1.50" (38.1)	0.81" (20.6)
MPF8C	1/2"	1.50" (38.1)	1.25" (31.8)



Tee

Furon Tee

Part Number	Male NPT Size	A (mm)	HEX Flat (mm)
MPF4T	1/4"	1.63" (41.4)	0.81" (20.6)
MPF8T	1/2"	2.25" (57.1)	1.13" (28.7)



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