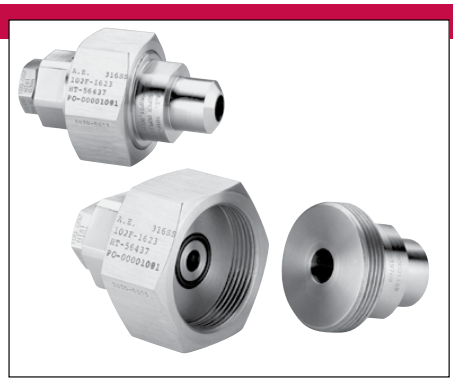
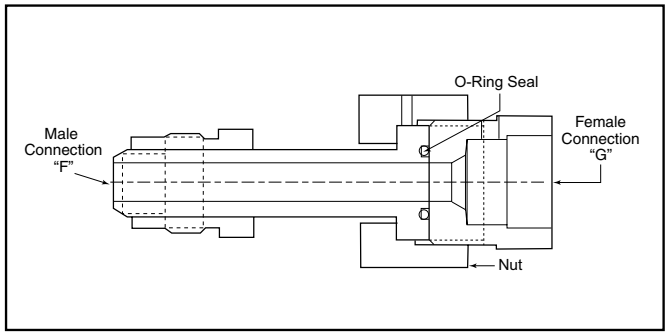
Adapters/Couplings - EZ-Union Adapters

Parker Autoclave Engineers offers an EZ-Union adapter providing a fast and simple way to install or remove components from a pressure system. The face seal o-ring design provides a positive seal with easy and reliable operation. EZ-Union adapters can be provided with any standard or special connection combination. Optional materials available upon request. Contact your local Sales Representative for optional information and sizes not shown. The following tables show the standard adapters with dimensions.



EZ-Union Adapter



Ordering Procedure

Typical catalog number: 20 EZ M4 M4

20	EZ	M4	M4
Pressure (X 1000 psi)	EZ- Male to Female EZMA- Male to Male	"F"	"G"

Available End Connections

For Butt-Weld or specials contact factory.

When ordering Male to Female adapters, Male connection is listed first.

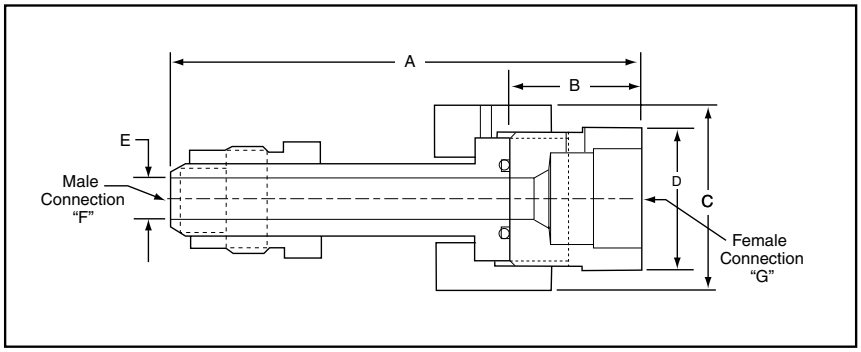
M4 - 1/4" Medium Pressure	**H4** - 1/4" High Pressure	**P4** - 1/4" NPT
M6 - 3/8" Medium Pressure	**H6** - 3/8" High Pressure	**P6** - 3/8" NPT
M9 - 9/16" Medium Pressure	**H9** - 9/16" High Pressure	**P8** - 1/2" NPT
M12 - 3/4" Medium Pressure		**P12** - 3/4" NPT
M16 - 1" Medium Pressure		**P16** - 1" NPT

Note: Special material EZ-Unions may be supplied with four flats in place of standard hex.

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

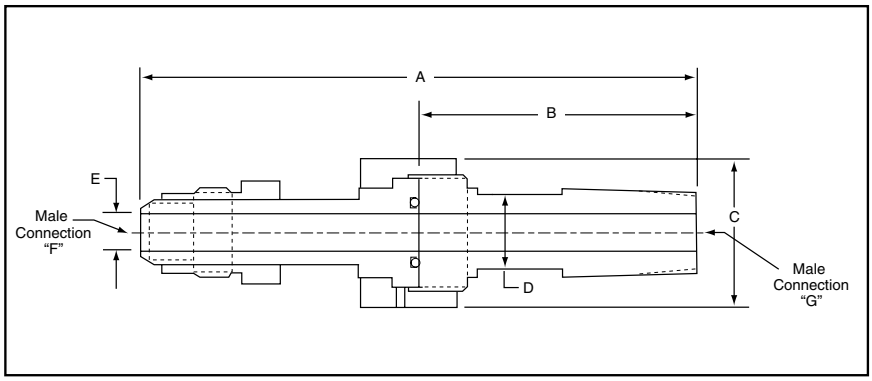
EZ-Union Male to Female Adapters

Catalog Number	Male "F" Connection	Female "G" Connection	Pressure Rating psi (bar)	Dimension inches (mm)				
				A	B	C Hex	D Hex	E Min Opening
20EZM4M4	SM250CX20	SF250CX20	20,000 (1379)	3.13 (79.50)	1.00 (25.40)	1.00 (25.40)	0.81 (20.57)	0.109 (2.77)
10EZM9M9	SM562CX20	SF562CX20	10,000 (690)	4.63 (117.60)	1.63 (41.40)	1.75 (44.45)	1.38 (34.93)	0.31 (7.92)
10EZM12M12	SM750CX20	SF750CX20	10,000 (690)	4.63 (117.60)	1.38 (35.05)	1.75 (44.45)	1.50 (38.10)	0.44 (11.13)
10EZM16M16	SM1000CX20	SF1000CX20	10,000 (690)	6.44 (163.58)	2.31 (58.67)	1.75 (44.45)	1.75 (44.45)	0.56 (14.27)
10EZP12M12	3/4" NPT	SF750CX20	10,000 (690)	4.63 (117.60)	1.38 (35.05)	1.75 (44.45)	1.50 (38.10)	0.44 (11.13)
10EZM16P8	SM1000CX20	1/2" NPT	10,000 (690)	5.38 (136.65)	1.25 (31.75)	1.75 (44.45)	1.38 (35.05)	0.56 (14.27)



EZ-Union Male to Male Adapters

Catalog Number	Male "F" Connection	Male "G" Connection	Pressure Rating psi (bar)	Dimension inches (mm)				
				A	B	C Hex	D Hex	E Min Opening
20EZMAH4H6	M250C	M375C	20,000 (1379)	5.94 (150.88)	3.56 (90.42)	1.00 (25.40)	0.81 (20.57)	0.09 (2.29)
10EZMAP12M12	SM750CX20	3/4" NPT	10,000 (690)	6.50 (165.10)	3.25 (82.55)	1.75 (44.45)	0.87 (22.05)*	0.44 (11.13)



Note1: EZ-Unions are constructed from 316 SS and are supplied with a Viton o-ring as standard.

Note 2: Gland and collar supplied with medium and high pressure connections.

Maximum pressure rating is based on the lowest rating of any component.
Actual working pressure may be determined by tubing pressure rating, if lower.

*across flats

Note: For pressure rating see ordering procedure.
All Dimensions for reference only and subject to change.

FFor prompt service, Parker Autoclave Engineers stocks select products. Consult factory.

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.