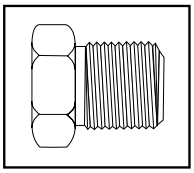
Fittings and Tubing - Mini Series Fittings

Pressure to 15,000 psi (1034 bar)

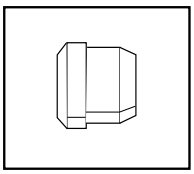
All Parker Autoclave Engineers valves and fittings are supplied complete with appropriate glands and compression sleeves. To order these components separately, use order numbers listed. When using plug, sleeve is not required.



Gland
SMN ( )

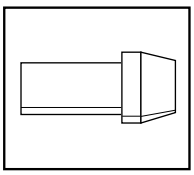
Add gland size ( ) Example: SMN - 10
1/16" - 10
1/16" - 10-10mm
1/8" - 20
1/8" - 20-10mm

Note: Gland sizes differ as folllows:
Standard is 3/8 hex
10 mm is 10 millimeter hex



Sleeve
SSL ( )

Add tube size for sleeve and plug ( ) Example: 1/8" Sleeve SSL20
1/16" - 10
1/8" - 20



Plug
SP ( )

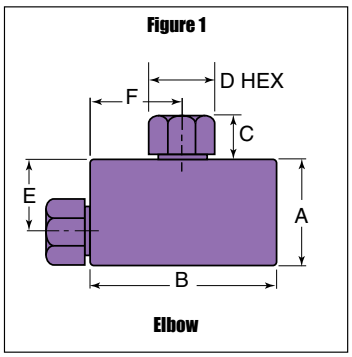
Note: Special material glands may be supplied with four flats in place of standard hex.

Catalog Number	Connection Type	Outside Diameter Tube	Pressure Rating psi (bar)*	Minimum Opening	Dimensions - inches (mm) A	B	C	D Typical	E	F		Block Thickness	Fitting Pattern
Elbow													
				3/8 inch hex glands (D Dimension)									
MLE1100	W062	1/16 **(1.59)**	15,000 **(1034.20)**	0.055 **(1.40)**	1.00 **(25.40)**	1.00 **(25.40)**	0.31 **(7.87)**	0.38 **(9.53)**	0.69 **(17.45)**	0.69 **(17.45)**		0.56 **(14.27)**	**See Figure 1**
MLE2200	W125	1/8 **(3.18)**	15,000 **(1034.20)**	0.093 **(2.36)**	1.00 **(25.40)**	1.00 **(25.40)**	0.31 **(7.87)**	0.38 **(9.53)**	0.69 **(17.45)**	0.69 **(17.45)**		0.56 **(14.27)**	
				10 millimeter hex glands (D Dimension)									
ML1100	W062	1/16 **(1.59)**	15,000 **(1034.20)**	0.055 **(1.40)**	1.00 **(25.40)**	1.00 **(25.40)**	0.31 **(7.87)**	0.39 **(10.00)**	0.69 **(17.45)**	0.69 **(17.45)**		0.56 **(14.27)**	
ML2200	W125	1/8 **(3.18)**	15,000 **(1034.20)**	0.093 **(2.36)**	1.00 **(25.40)**	1.00 **(25.40)**	0.31 **(7.87)**	0.39 **(10.00)**	0.69 **(17.45)**	0.69 **(17.45)**		0.56 **(14.27)**	

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

All dimensions for reference only and subject to change.
For prompt service, Parker Autoclave Engineers stocks select products. Consult your local representative.

Figure 1



Elbow

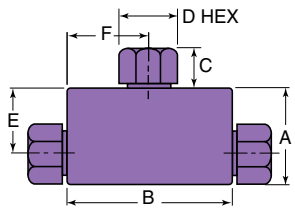
All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

Catalog Number	Connection Type	Outside Diameter Tube	Pressure Rating psi (bar)*	Minimum Opening	Dimensions - inches (mm) A	B	C	D Typical	E	F		Block Thickness	Fitting Pattern
Tee													
					3/8 inch hex glands (D Dimension)								
MTE1110	W062	1/16 (1.59)	15,000 (1034.20)	0.055 (1.40)	1.00 (25.40)	1.38 (34.93)	0.31 (7.87)	0.38 (9.53)	0.69 (17.45)	0.69 (17.45)		0.56 (14.27)	See Figure 2
MTE2220	W125	1/8 (3.18)	15,000 (1034.20)	0.093 (2.36)	1.00 (25.40)	1.38 (34.93)	0.31 (7.87)	0.38 (9.53)	0.69 (17.45)	0.69 (17.45)		0.56 (14.27)	
					10 millimeter hex glands (D Dimension)								
MT1110	W062	1/16 (1.59)	15,000 (1034.20)	0.055 (1.40)	1.00 (25.40)	1.38 (34.93)	0.31 (7.87)	0.39 (10.00)	0.69 (17.45)	0.69 (17.45)		0.56 (14.27)	
MT2220	W125	1/8 (3.18)	15,000 (1034.20)	0.093 (2.36)	1.00 (25.40)	1.38 (34.93)	0.31 (7.87)	0.39 (10.00)	0.69 (17.45)	0.69 (17.45)		0.56 (14.27)	
Cross													
					3/8 inch hex glands (D Dimension)								
MXE1111	W062	1/16 (1.59)	15,000 (1034.20)	0.055 (1.40)	1.38 (34.93)	1.38 (34.93)	0.31 (7.87)	0.38 (9.53)	0.69 (17.45)	0.69 (17.45)		0.56 (14.27)	See Figure 3
MXE2222	W125	1/8 (3.18)	15,000 (1034.20)	0.093 (2.36)	1.38 (34.93)	1.38 (34.93)	0.31 (7.87)	0.38 (9.53)	0.69 (17.45)	0.69 (17.45)		0.56 (14.27)	
					10 millimeter hex glands (D Dimension)								
MX1111	W062	1/16 (1.59)	15,000 (1034.20)	0.055 (1.40)	1.38 (34.93)	1.38 (34.93)	0.31 (7.87)	0.39 (10.00)	0.69 (17.45)	0.69 (17.45)		0.56 (14.27)	
MX2222	W125	1/8 (3.18)	15,000 (1034.20)	0.093 (2.36)	1.38 (34.93)	1.38 (34.93)	0.31 (7.87)	0.39 (10.00)	0.69 (17.45)	0.69 (17.45)		0.56 (14.27)	
Straight Couplings													
					3/8 inch hex glands (D Dimension)								
MCE1100	W062	1/16 (1.59)	15,000 (1034.20)	0.055 (1.40)	0.50 (12.70)	1.25 (31.75)	0.31 (7.87)	0.38 (9.53)					See Figure 4
MCE2200	W125	1/8 (3.18)	15,000 (1034.20)	0.093 (2.36)	0.50 (12.70)	1.25 (31.75)	0.31 (7.87)	0.38 (9.53)					
					10 millimeter hex glands (D Dimension)								
MC1100	W062	1/16 (1.59)	15,000 (1034.20)	0.055 (1.40)	0.50 (12.70)	1.25 (31.75)	0.31 (7.87)	0.39 (10.00)					
MC2200	W125	1/8 (3.18)	15,000 (1034.20)	0.093 (2.36)	0.50 (12.70)	1.25 (31.75)	0.31 (7.87)	0.39 (10.00)					

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

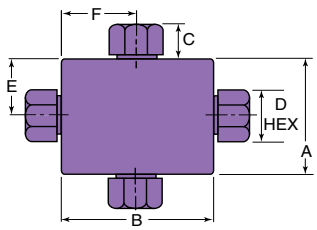
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Figure 2



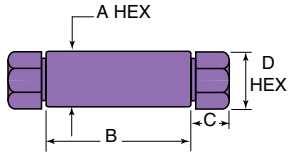
Tee

Figure 3



Cross

Figure 4



Straight Coupling

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