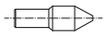
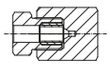
High Pressure Fittings

» Pressures to 65,000 psi (4,500 bar)

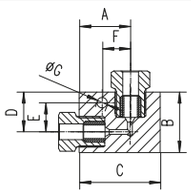
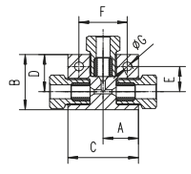
High pressure fittings

Maximator high pressure fittings are designed to be used with the 36V and 65V series high pressure valves and high pressure tubing. All high pressure fittings have coned and threaded type connections. Mounting holes are standard on all elbows, tees and crosses.

Tubing Size	Gland	Collar	Plug	Tubing Cap
				
1/4	65G4H	65C4H	65P4H	65TC4H
3/8	65G6H	65C6H	65P6H	65TC6H
9/16	65G9H	65C9H	65P9H	65TC9H

Connection Components

All high pressure fittings are supplied with glands and collars. Refer to the adjacent chart for ordering any of the connection components individually. When using the plug, the collar is not needed.

Fitting Pattern	Catalog Number	Connection Type	O.D. Tube Size in.	Orifice in. (mm)	Dimensions in. (mm) A	B	C	D	E	F	G	Block Thick-ness
Elbow												
	65L4H	4HF	1/4	0.094 **(2.3)**	0.89 **(22.6)**	1.02 **(25.9)**	1.54 **(39.1)**	0.63 **(16)**	0.46 **(11.7)**	0.65 **(16.5)**	0.22 **(5.6)**	1.02 **(25.9)**
	65L6H	6HF	3/8	0.125 **(3.2)**	1.26 **(32)**	1.50 **(38.1)**	2.01 **(51)**	0.98 **(24.9)**	0.72 **(18.3)**	0.69 **(17.5)**	0.26 **(6.6)**	1.02 **(25.9)**
	65L9H	9HF	9/16	0.188 **(4.8)**	1.89 **(48)**	1.89 **(48)**	2.64 **(67)**	1.10 **(28)**	0.83 **(21.1)**	0.94 **(23.9)**	0.33 **(8.4)**	1.54 **(39.1)**
Tee												
	65T4H	4HF	1/4	0.094 **(2.3)**	1.00 **(25.4)**	1.26 **(32)**	2.01 **(51)**	0.89 **(22.6)**	0.46 **(11.7)**	1.30 **(33)**	0.22 **(5.6)**	1.02 **(25.9)**
	65T6H	6HF	3/8	0.125 **(3.2)**	1.00 **(25.4)**	1.57 **(39.9)**	2.01 **(51)**	1.06 **(26.9)**	0.72 **(18.3)**	1.38 **(35)**	0.26 **(6.6)**	1.02 **(25.9)**
	65T9H	9HF	9/16	0.188 **(4.8)**	1.32 **(33.5)**	2.13 **(54.1)**	2.64 **(67)**	1.38 **(35)**	0.83 **(21.1)**	1.89 **(48)**	0.33 **(8.4)**	1.54 **(39.1)**

See page 2 in the Technical Section for pressure/temperature rating chart.
All dimensions are for reference only and are subject to change.

All technical and dimensional information subject to change. All general Terms and Conditions of sale, including limitations of our liability, apply to all products and services sold.