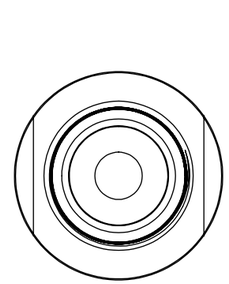
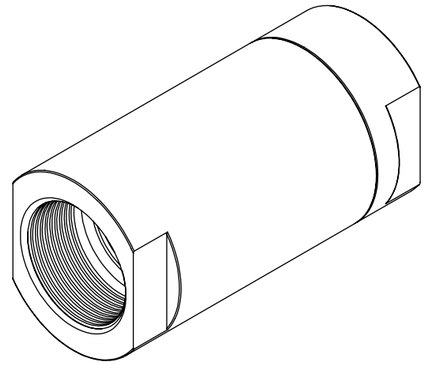
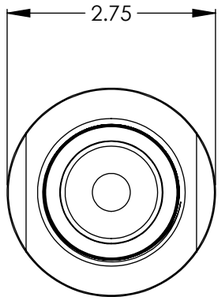
Ordering Code: 6XX-X-XXX-XX
Example: 603-2-12PP-5

Series	O-ring	Material	Connection
600	03 - Viton	1C - Aluminum	1PP - 1/8" Female NPT x 1/8" Female NPT
	07 - Neoprene	2 - Brass	2PP - 1/4" Female NPT x 1/4" Female NPT
	13 - Buna	5 - 303 SST	3PP - 3/8" Female NPT x 3/8" Female NPT
	20 - Teflon	5C - 316 SST	4PP - 1/2" Female NPT x 1/2" Female NPT
	24 - Silicone	4B - 12L154	6PP - 3/4" Female NPT x 3/4" Female NPT
	26 - Fluorosilicone		8PP - 1" Female NPT x 1" Female NPT
	32 - Ethylene Propylene		12PP - 1-1/2" Female NPT x 1-1/2" Female NPT
	35 - Kalrez		16PP - 2" Female NPT x 2" Female NPT

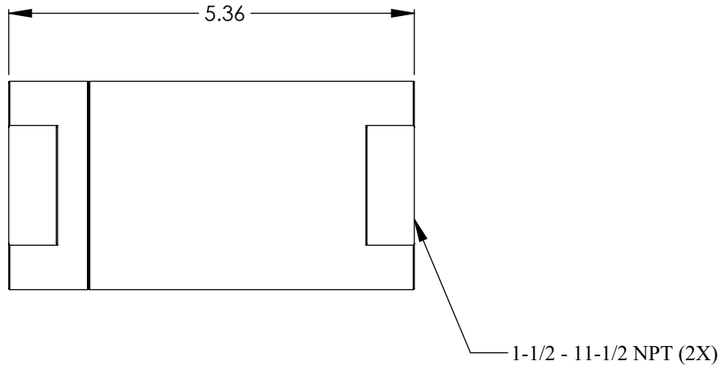
Crack Pressure
.5-5 psi

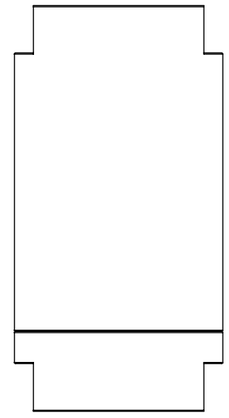


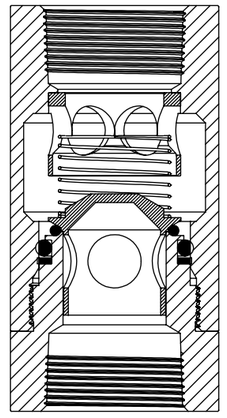




600 Series - 12PP







Flow

Body Material: Aluminum*, Brass*, 303 SST, 316 SST*, 12L14
O-ring Material: Buna-N**, Ethylene Propylene**, Viton**, Neoprene, Silicone, Aflas, Teflon, Florosilicone, Kalrez
Spring Material: 302 SST - Any other spring materials consult factory
Operating Pressure: Vacuum to 3000 psig (206.8 bar) / 2" NPT Brass Maximum 1500 psig (103.4 bar)
Cracking Pressure: .5 to 5 psig (.034 bar to .34 bar) - Any crack pressure above or below standard crack pressure range consult factory
Cracking Pressure Tolerance: < 2 psig (.14 bar): +/- 10% , 2 to 5 psig (.14 - .34 bar): +/- 5%
Temperature Range: -70˚F to +400˚F (-56˚C to +204˚C) - Based on o-ring and body material
Connection Sizes: (1/8" FNPT to 2" FNPT)***

* Standard body materials; Consult factory for availability of other body material
** Standard o-ring materials; Consult factory for availability of other o-ring material
*** Standard connections sizes; Consult factory for availabilty of other connection sizes

Note: 1. Proper filtration is recommended to prevent damage to the o-ring or sealing surface
2. Valve may be assembled with o-rings lubricated with Krytox grease

VALVE CHECK

600 Series Inline Check Valve - 12PP

SIZE		REV
B	**Sales Drawing**	**A**