



**"Apollo" PRESS**



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

**DESCRIPTION**

The lead free\* APOLLOPRESS® 36C Series Pressure Reducing Valves with Press Connections are easily installed to protect residential and commercial potable water distribution systems by automatically controlling excessive pressure. The dielectric thermoplastic cage provides maximum corrosion resistance. Designed for easy in-line servicing with bottom access to seat disc and strainer.

**FEATURES**

- Fast, Reliable, Economical Press Installation
- Ridgid® XL Press Tool Compatible
- Leak Before Press® Technology
- Balanced Piston Design
- SS Adjusting Screw and Sealed Cage Standard
- Built-in Thermal Expansion By-Pass
- Bottom Access to Seat Disc and Strainer
- **Made in USA, ARRA Compliant**

**APPROVALS**

- ASSE 1003-2009 - Water Pressure Reducing Valves
- CSA B356 - Water Pressure Reducing Valves For Domestic Water Supply Systems

**OPTIONS**

- (36C-PR-LF) Lead Free APOLLOPRESS®

*\*APOLLOPRESS® connectors are designed for direct mechanical connection to ASTM B88-Type K, L, and M copper tubing in the hard drawn condition. Press connectors are not suitable for steam or flammable gas service.*

**Not intended for potable water**

**PERFORMANCE RATING†**

- Maximum Press Fitting Pressure: 250 psig non-shock
- Standard Temperature Range: 33°F – 180°F
- Maximum Set Pressure: 125 psig

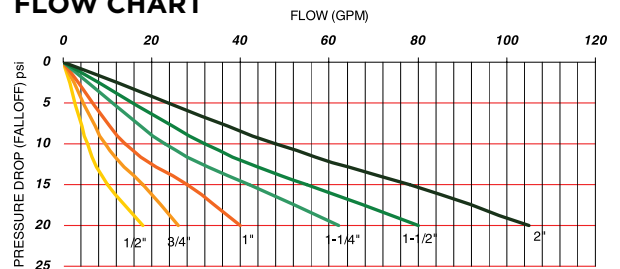
**STANDARD MATERIALS LIST**

<b>CONNECTOR HOUSING</b>	Brass, ASTM B16
<b>CONNECTOR O-RING</b>	NSF Grade EPDM
<b>BODY</b>	Bronze, ASTM B584
<b>UNION NUT</b>	Brass, ASTM B16
<b>TAILPIECE</b>	Brass, ASTM B16
<b>SCREEN</b>	Stainless Steel
<b>CAP</b>	Noryl™
<b>DIAPHRAGM</b>	NSF Grade EPDM
<b>SEAT DISC</b>	NSF Grade EPDM
<b>ADJUSTING SCREW/NUT</b>	Stainless Steel
<b>SPRING</b>	Spring Steel, ASTM 228
<b>O-RINGS</b>	NSF Grade EPDM

**DIMENSIONS**

PART NUMBER	SIZE (IN.)	LENGTH (IN.)	HEIGHT FROM CL (IN.)	WT. (LB.)
36C-203-01PR	1/2"	5.35	4.75	2.1
36C-403-01PR	1/2"		4.75	2.99
36C-204-01PR	3/4"	5.68	4.75	2.3
36C-404-01PR	3/4"		4.75	3.04
36C-205-01PR	1"	6.25	4.75	2.9
36C-405-01PR	1"		4.75	3.46

**FLOW CHART**



**Pressure Differential is the difference between the inlet supply pressure and the adjusted outlet pressure.**

**Pressure Falloff is the reduction in downstream pressure from the static (set) pressure as the flow increases through the valve.**

**PART NUMBER MATRIX**

36CLF 36C	X	XX	X	X	X
SERIES	CONNECTION	SIZE	GAUGE	PRESSURE RANGE	OPTION
36CLF (LEAD FREE)	1 - SINGLE UNION NPT	03 - 1/2"	0 - WITHOUT GAUGE	1 - 25 - 75 PSIG RANGE	C - CPVC TAILPIECE
36C	2 - NO UNION NPT	04 - 3/4"	P - W/ GAUGE PORT PLUGGED	2 - 10 - 35 PSIG RANGE	PR - PRESS
	3 - SINGLE UNION SOLDER X NPT	05 - 1"	G - W/ GAUGE	3 - 75 - 125 PSIG RANGE	
	4 - DOUBLE UNION NPT				
	5 - DOUBLE UNION SOLDER				
	9 - DOUBLE UNION PEX F1807				