

36CLF SERIES

Lead Free Pressure Reducing Valve

APOLLOXPRESS™

DESCRIPTION:

The Lead Free* APOLLOXPRESS™ Model PRC-PRLF (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:

- ANSI 3rd Party Certified Lead Free
- 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
- Easy 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..."
- ANSI 3rd Party Certified Lead Free*

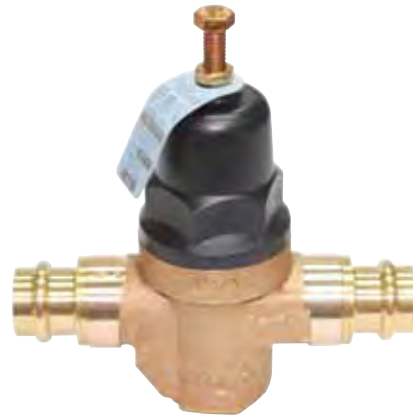
PERFORMANCE RATING:

- Maximum Press Fitting Pressure: 250 psi (17.2 bar)
- Maximum Temperature: 180°F (82°C)

MATERIAL SPECIFICATIONS:

Part Name	Material
Body	C89836 Lead Free* Bronze
Screen	Stainless Steel
Cap	Glass Filled Celcon®
Diaphragm	FDA grade EPDM
Seat disc	FDA grade EPDM
Adjusting Screw & Nut	Stainless Steel
Stem	UNS 27450 Lead Free* Brass
Spring	Music Wire ASTM 228
O-Rings	FDA grade Nitrile
Connector Housing	UNS 27450 Lead Free* Brass
Connector O-Ring	FDA Grade EPDM

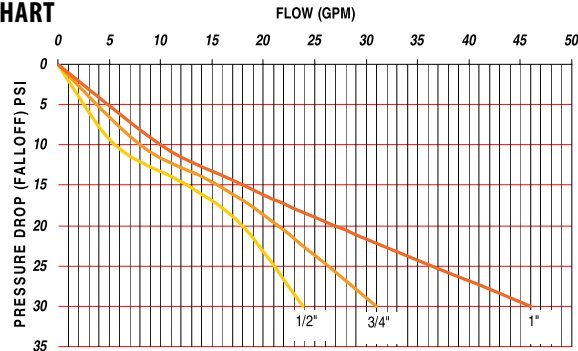
* LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with CA AB1953, VT Act 193, MD HB372, LA HB471 and Federal Public Law 111-380. ANSI 3rd party approved and listed.



DIMENSIONS (IN)

Model Number	Order Number	Size	Length	Height from CL	Wt (lbs)
PRC12PRLF	36CLF20301PR	1/2"	5.48"	4.75"	2.1
PRC34PRLF	36CLF20401PR	3/4"	5.79"	4.75"	2.3
PRC1PRLF	36CLF20501PR	1"	6.16"	4.75"	2.9

FLOW CHART



MODEL NUMBERING SYSTEM

PRC	Size	Pressure Gauge	Pressure Range	PRLF
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Example: PRC-12H-PRLF is model number for 1/2" High Pressure set at 100 psi

SIZE

- 12 - 1/2"
- 34 - 3/4"
- 1 - 1"

PRESSURE GAUGE

- Blank - No Gauge Port
- P - W/ Gauge Port Plugged
- G - W/ Pressure Gauge

PRESSURE RANGE

- Blank - 25-75 PSIG
- L - 10-35 PSIG
- H - 75-125 PSIG



For additional information, submital sheets and manuals, visit www.elkhartproducts.com



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ELKHART PRODUCTS CORPORATION Customer Service (574) 264-3181