



Lead Free*

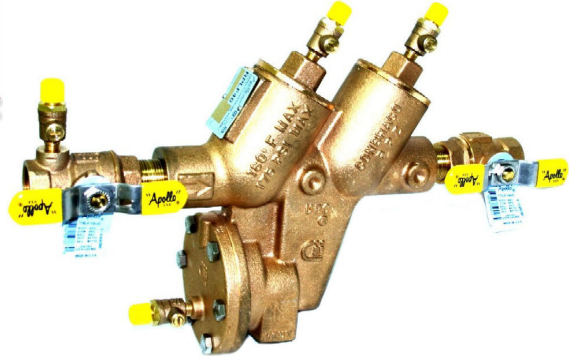
Model RPLF40

REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

SPECIFICATIONS

The **Lead Free*** Apollo® Model RPLF40 Reduced Pressure Principle Backflow Preventer shall be prevent contamination of the potable water supply due to back-siphonage or backpressure from substances that are health or non-health hazards. The Apollo® domestic shut-off ball valves shall have stainless steel handles and made from **Lead Free*** materials.



FEATURES

- **Lead Free*** AB 1953 Certified
- Corrosion resistant
- Top-mounted test cocks for easy testing
- Replaceable seats & reversible silicone seat discs
- **MADE IN THE USA**



MATERIAL SPECIFICATIONS

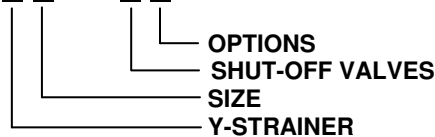
Part Name	Material
Body, Cover & Caps	UNS C89836 Lead Free* Bronze
Check Valve Seats	Glass-Filled Noryl®
Poppets	Glass-Filled Celcon
Springs	Stainless Steel
Seat Discs	Silicone

DIMENSIONS (in.) – WEIGHTS (lbs.)

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	11 1/4	14 1/4	15 3/4	20	20 1/4	22
B	5 3/4	8	8	11	11	11
C	7 1/8	10	10	12 5/8	12 5/8	12 5/8
D	2 5/8	4 1/8	4 1/8	5 3/8	5 3/8	5 3/8
Wt.	7	13.5	15	37.5	37.5	40

ORDERING INFORMATION

40LF – 2 X X – T X X



Y-STRAINER

- 0 – None (Standard) 1 – With Y-Strainer

SIZE

- 3 – 1/2" 4 – 3/4" 5 – 1"
 6 – 1 1/4" 7 – 1 1/2" 8 – 2"

SHUT-OFF VALVES (Inlet x Outlet)

- 1 – Less ball valves
 2 – With Apollo® ball valves
 4 – With union-end Apollo® ball valves

OPTIONS

- F – SAE Test Cocks (1/2" – 1" Standard)
 LL – Locking Lever Handles (1 1/4" – 2" Only)

APPROVALS

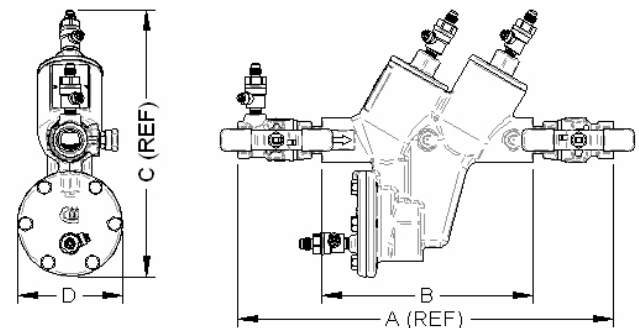
ASSE® 1013



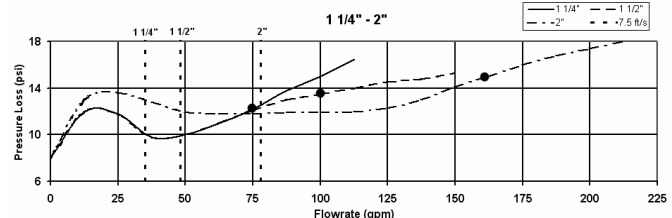
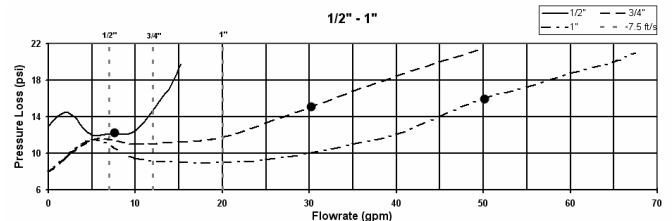
PERFORMANCE RATING

Maximum Operating Pressure 175 psi
 Temperature Range 33 °F – 180 °F

Lead Free*: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with AB 1953 and VT S.152. ANSI 3rd party certified and listed.



FLOW CURVES



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