

"Apollo" Valves

SUBMITTAL SHEET

— Model RP4AN & RPL4AN LEAD FREE* —
 Reduced Pressure Principle **Backflow Preventer**

DESCRIPTION

The Apollo® Model RP4AN and RPL4AN Lead Free* Reduced Pressure Backflow Preventers provide maximum protection of the potable water supply due to back-siphonage or backpressure from substances that are hazardous to the potable water supply. The easily accessible modular check valve cartridges provide captured springs, replaceable seats and reversible silicone seat discs. This Made in America assembly features ball valves with stainless steel handles and nuts as standard and carries the five-year Apollo® factory warranty.

FEATURES

- Smallest footprint eliminates elbows for compact and economical installation
- Top-mounted test cocks with SAE flare fittings are standard to speed up and simplify testing
- Low pressure loss documented by independent approval agencies
- Easily removable modular check valve cartridge
- Captured stainless steel springs
- Apollo® ball valves w/ SS handles & nuts standard
- Modular Relief Valve
- Chloramine-resistant elastomers
- No special tools required
- **Designed, cast, machined, assembled and tested IN THE USA**
- Theft deterrent coating (optional)

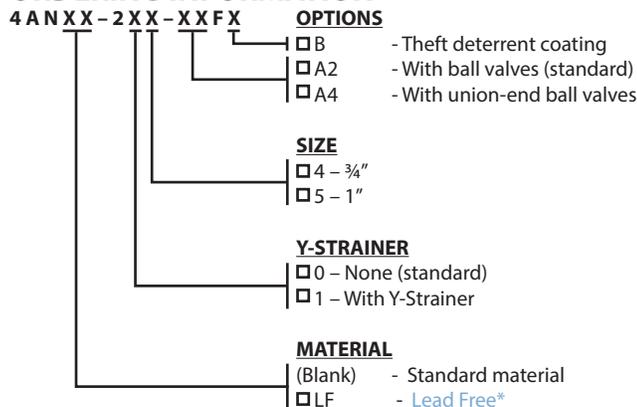
APPROVALS

- ASSE 1013
- CSA B64.4
- IAPMO Listed

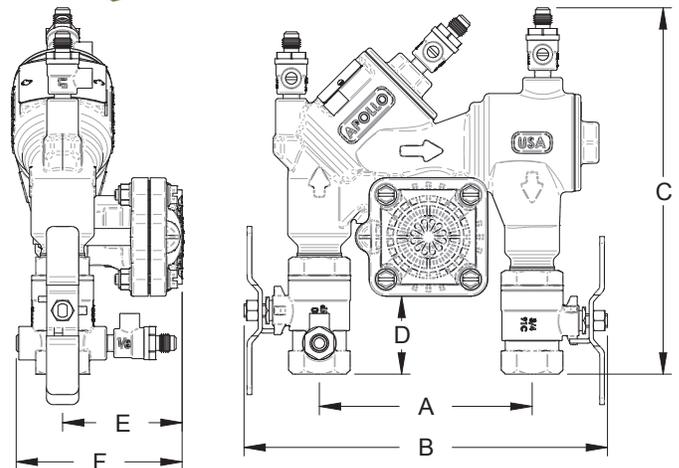
PERFORMANCE RATING

- Maximum Working Pressure: 150 psi
- Temperature Range: 33° F - 140° F

ORDERING INFORMATION



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	
Wholesale Distributor:	



DIMENSIONS

Size	A	B	C	D	E	F	Net Wt. (lbs)
3/4"	5.00	8.50	8.625	2.00	2.875	4.00	8.00
1"	5.50	9.50	9.375	2.375	2.875	4.00	10.50

STANDARD MATERIALS LIST

Part Name	Material
Body and Caps	Bronze C84400 or C89836 Lead Free*
Relief Valve	Glass-Filled Nylon
Ball Valve Shutoffs, Test cocks	Bronze C84400 or C87800 Lead Free*
Check Valve Cartridges	Glass-Filled PPO
Springs	300 Series Stainless Steel
Seat Discs	Chloramine-resistant Silicone
O-rings	Chloramine-resistant EPDM

Apollo Valves, Manufactured by **Conbraco Industries, Inc.**
 701 Matthews Mint-Hill Road, Matthews, NC 28105 USA
www.apollovalves.com | (704) 841-6000

* Lead Free to NSF 372 ANSI 3rd party approved and listed.

This specification is provided for reference only. Conbraco Industries Inc. reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Conbraco products previously or subsequently sold. Please visit our website at www.apollovalves.com for the most current information.



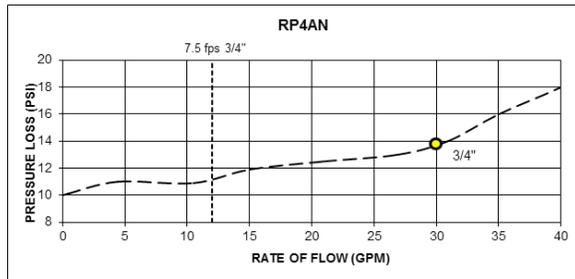
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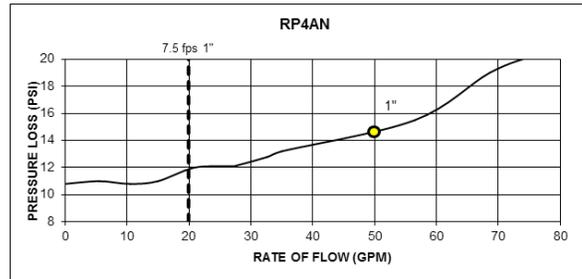
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FLOW CURVES

3/4"



1"

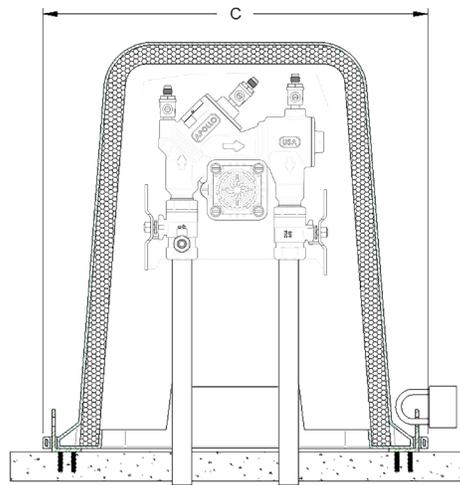
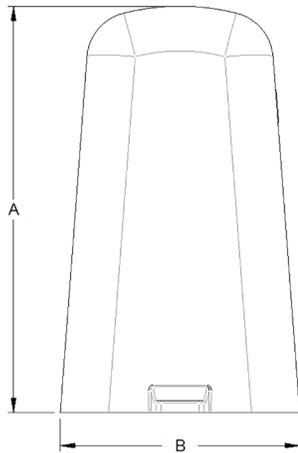


OPTIONAL ENCLOSURE

ENC4AN1

DIMENSIONS (IN.) – WEIGHTS (LBS.)

A	B	C	Net Wt.
21	12.4	20	7



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