



Model RP4A & RPLF4A REDUCED PRESSURE ZONE VALVES STANDARD OR LEAD FREE*

Job Name:

Contractor:

Job Location:

P.O. Number:

Engineer:

Representative:

Tag:

Wholesale Distributor:

DESCRIPTION

The Apollo® Model RP4A series Reduced Pressure and RPLF4A 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 top accessed modular check valve cartridges provide captured springs, replaceable seats and reversible silicone seat discs. This **Made in America** assembly features Apollo® ball valves with stainless steel handles and nuts as standard and carries the **five-year** Apollo® factory warranty.

FEATURES

- 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
- Top-mounted test cocks for easy testing
- Modular Relief Valve
- Chloramine-resistant elastomers
- No special tools required
- **Designed, cast, machined, assembled and tested IN THE USA**

ORDERING INFORMATION

4 A X X - 2 X X - X X F X X **OPTIONS**

- (Blank) - Standard SS Handle
- LT - Locking "Tee" (¾" - 1")
- LL - Locking Lever (1 ¼" - 2")

- (Blank) - NPT Testcock
- F - SAE Testcock

- T2 - With ball valves (Standard)
 - T4 - With union-end ball valves
 - T2N - With ball valves "n" flow (½", ¾" & 1")
 - T2Z - With ball valves "Z" flow (½", ¾" & 1")
- ("n" & "Z" flow **NA** for LF*)

SIZE

- 3 - ½" 5 - 1" 7 - 1 ½"
- 4 - ¾" 6 - 1 ¼" 8 - 2"

Y-STRAINER

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

MATERIAL

- (Blank) - Standard material
- LF - Lead Free*

AIR GAP DEVICES

- AGD4A1 (½" - 1")
- AGD4A112 (1 ¼" - 1 ½")
- AGD4A2 (2")

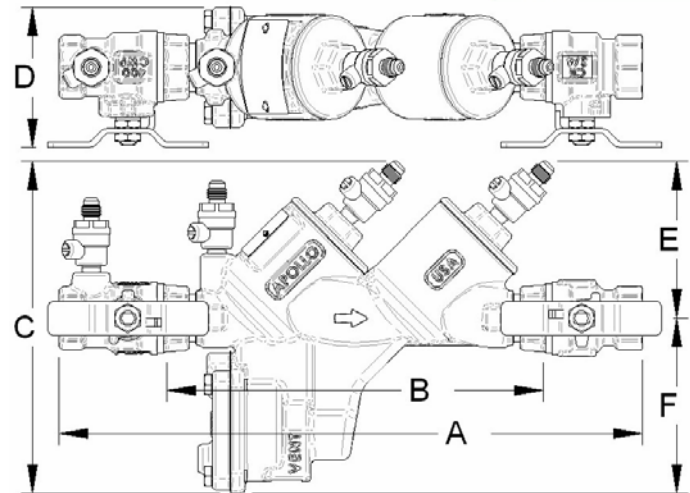


APPROVALS

ASSE 1013 - Horizontal (½"-2"), U & Z (½"-1", N/A LF)
 CSA B.64.4 - Horizontal (½"-2")
 USC FCCC&HR Listed - Horz (½"-1", 2") except 2" w/SAE T/C

PERFORMANCE RATING

Maximum Working Pressure 175 psi
 Temperature Range 33 ° F - 180 ° F



DIMENSIONS (in.)

Ordering No.	Size	A	B	C	D	E	F	Wt.
4A203T2	½"	11 ⅞	7 ⅞	7 ⅞	2 ⅞	3 ¼	3 ⅞	7.2
4A204T2	¾"	12 ¾	8 ½	7 ⅞	3 ⅞	3 ½	3 ⅞	8.8
4A205T2	1"	14 ⅝	9 ½	8	3 ¼	4	4	12.6
4A206T2	1 ¼"	18 ⅝	11 ¾	9 ⅞	5 ⅞	4 ½	5 ⅞	18.5
4A207T2	1 ½"	18 ¾	11 ⅝	9 ⅞	5 ⅞	4 ½	5 ⅞	21.5
4A208T2	2"	21 ⅞	12 ¾	11	5 ⅞	5	6	33.4

MATERIAL SPECIFICATIONS

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

* Lead Free per section 116875 of the California Health & Safety Code

Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28105 USA; www.apollovalves.com; 704-841-6000

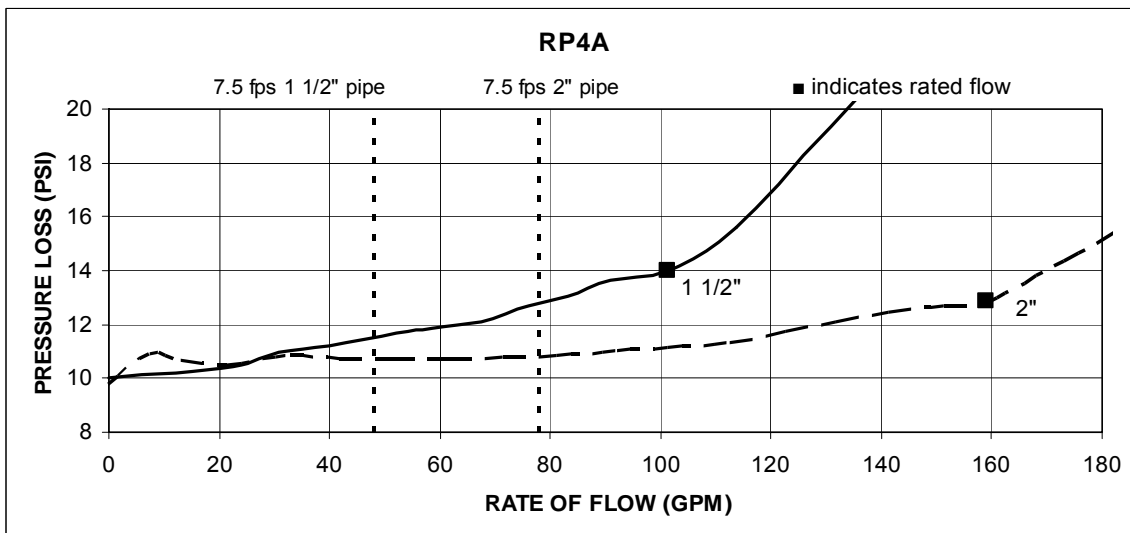
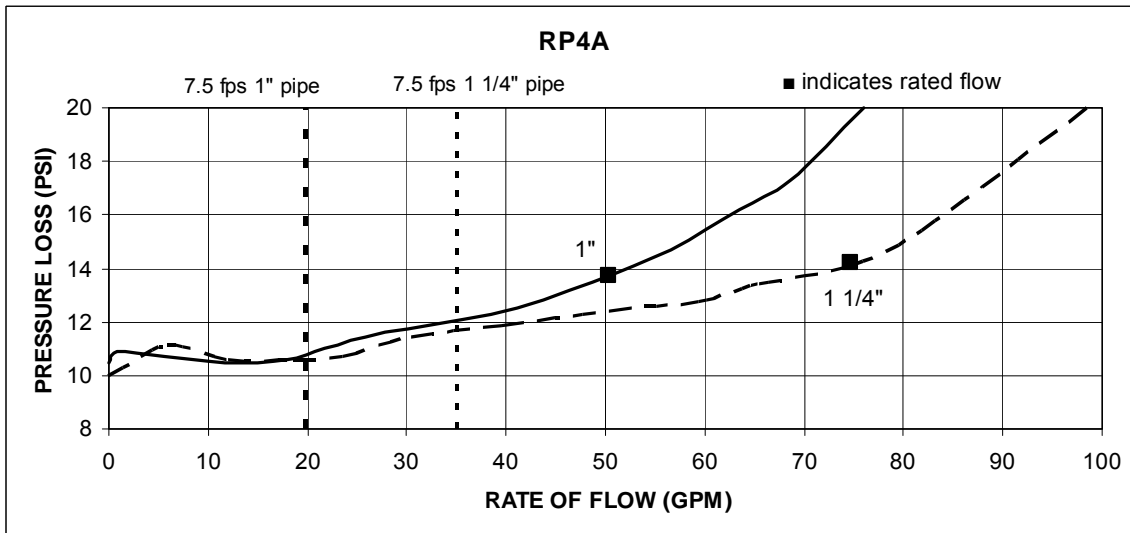
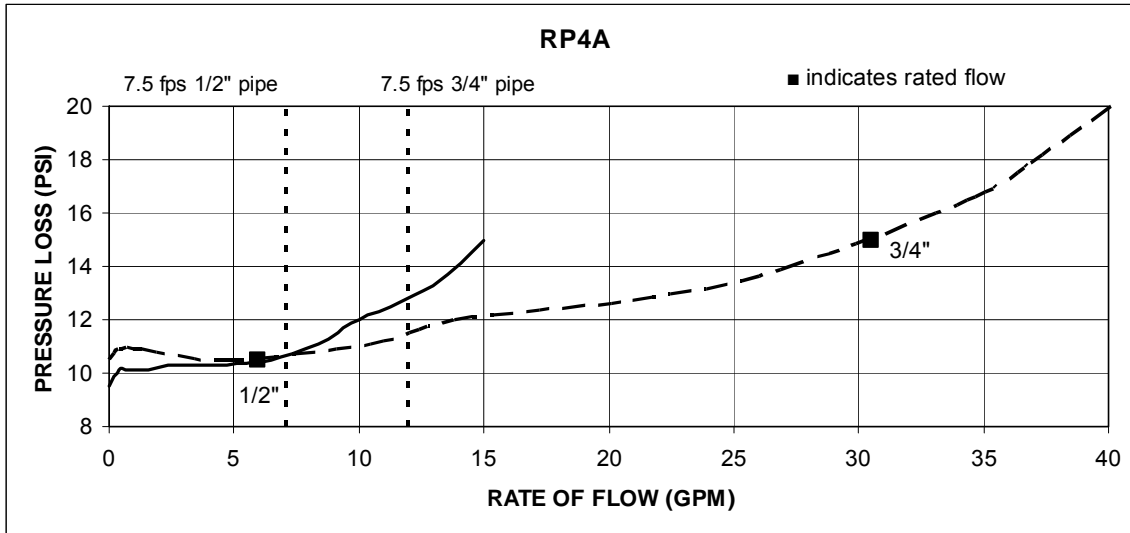
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FLOW CURVES, Curves developed from independent approval agencies actual tests – Consult factory for details.

■ indicates rated flow as determined by approval agencies, 7.5 ft/sec is the typical maximum Plumbing system flow rate.



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