



Model RP4A REDUCED PRESSURE ZONE VALVE

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

DESCRIPTION

The Apollo® Model RP4A series 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**

APPROVALS

ASSE 1013 - Horizontal (½"-2"), U & Z (½"-1")
CSA B.64.4 - Horizontal (½"-2")

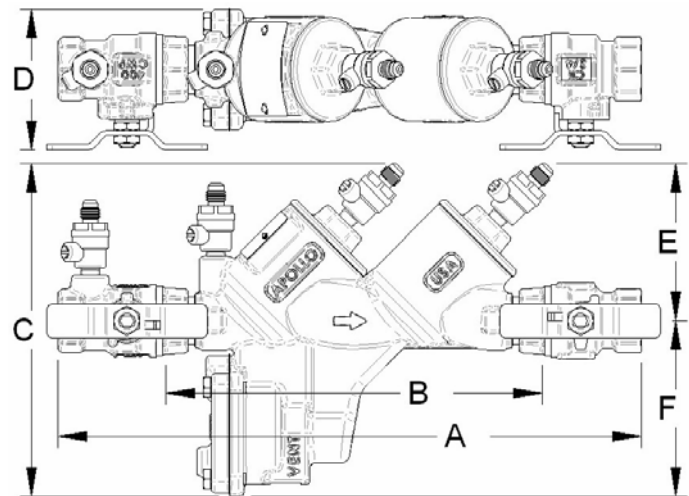
PERFORMANCE RATING

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



MATERIAL SPECIFICATIONS

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



ORDERING INFORMATION

4 A - 2 X X - X X F

OPTIONS

- (Blank) - Standard Testcock
- F - SAE Testcock
- T1 - Less ball valves
- T2 - With ball valves (Standard)
- T4 - With union-end ball valves
- T2U - With ball valves "U" flow (½", ¾", & 1")
- T2Z - With ball valves "Z" flow (½", ¾", & 1")

SIZE

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

Y-STRAINER

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

DIMENSIONS (in.)

Ordering No.	Size	A	B	C	D	E	F	Wt.
4A203T2	½"	11 ⅞	7 ⅜	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 ¾	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

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

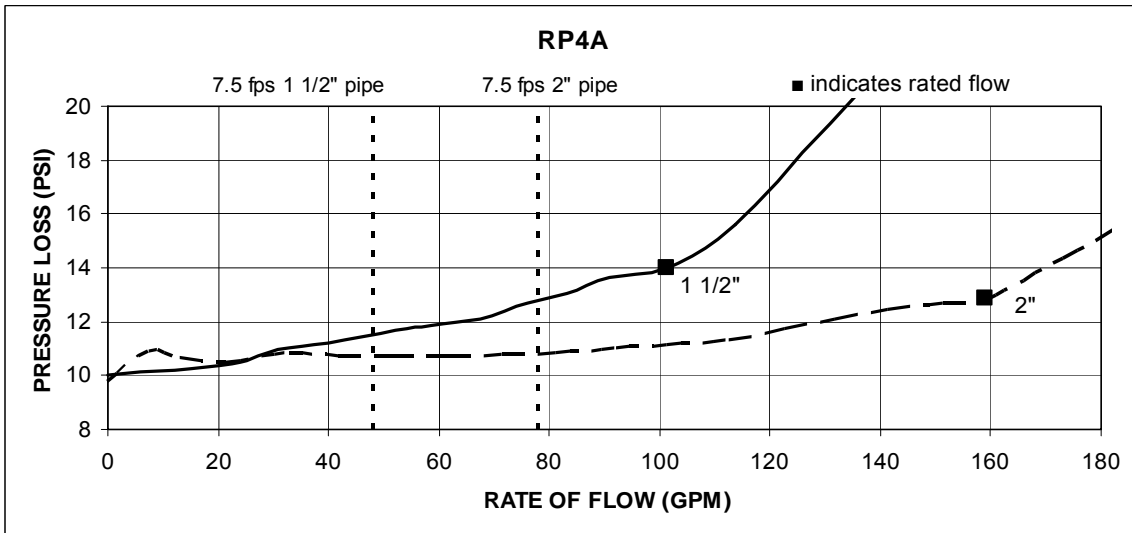
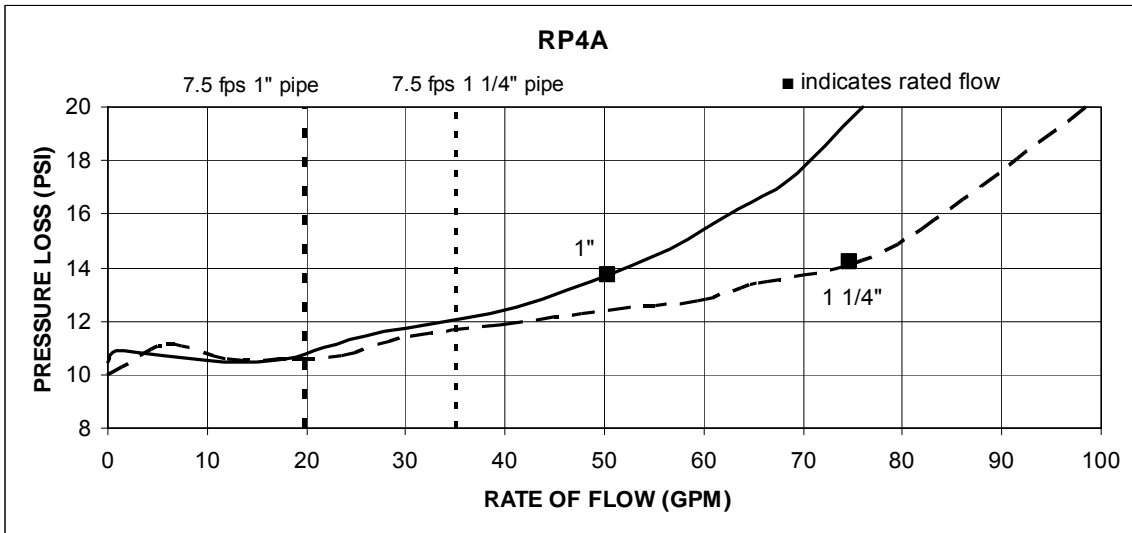
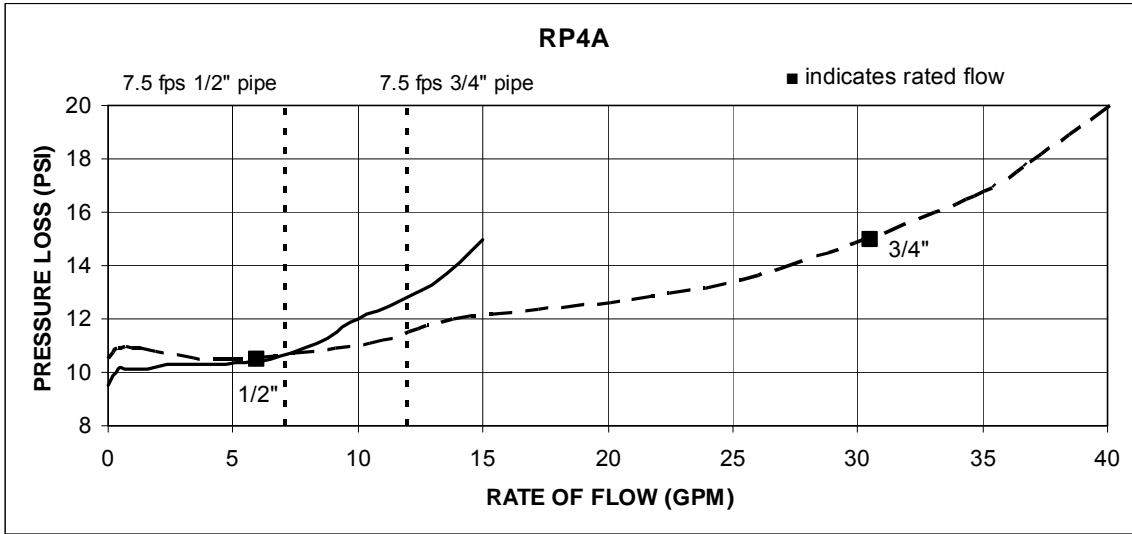
This specification is provided for reference only. Conbraco reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Conbraco products previously or subsequently sold.



Model RP4A REDUCED PRESSURE ZONE VALVE

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.



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

This specification is provided for reference only. Conbraco 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.