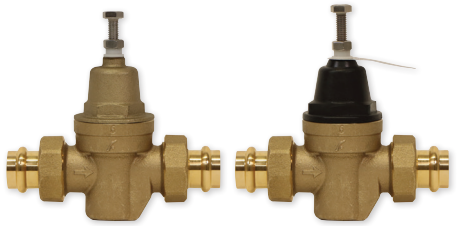
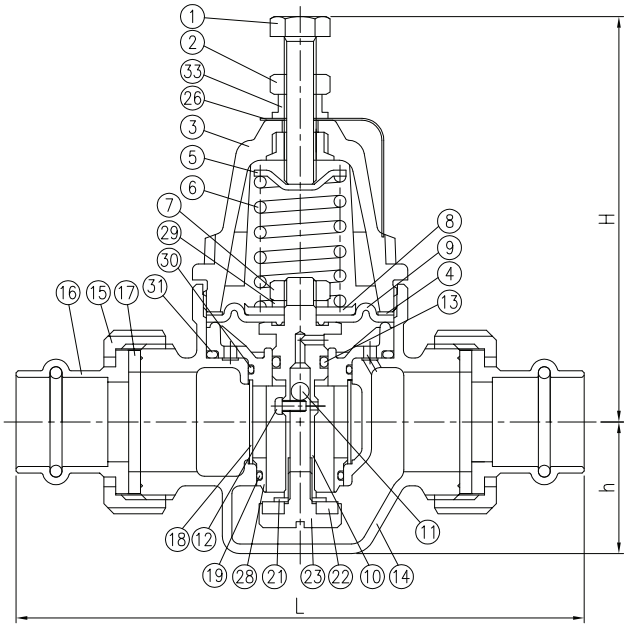
SUBMITTAL DATA SHEET

No-Lead Water
Pressure Reducing Valves - 72602PF & 72602PFPC

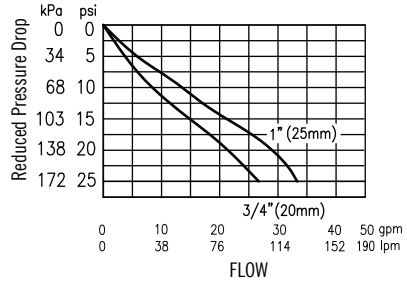
Press x Press



A.Y. McDonald Mfg. Co. compact Pressure Reducing Valves are designed to protect a water supply system and its components by reducing water pressure to a reasonable and safe level. With their versatility of installation and many design features, the A.Y. McDonald Water Pressure Reducing Valves can be used for numerous water system applications.



Capacity:



Materials

No.	Part	Material
1	Adjustment Bolt	Stainless Steel
2	Lock Nut	Stainless Steel
3	Bonnet	Brass or Plastic
4	Friction Ring	Stainless Steel
5	Spring Disc	Stainless Steel
6	Spring	Stainless Steel
7	Diaphragm Nut	Stainless Steel
8	Diaphragm Disc	Stainless Steel
9	Diaphragm	NBR & Nylon
10	Stem	ASTM C46400
11	Rubber Ball	NBR
12	Rubber Ball Screw	Stainless Steel
13	Stem O-ring	NBR
14	Body	No-Lead Brass
15	Union Nut	Brass
16	Union	No-Lead Brass
17	Union Packing	NBR
18	Strainer	Stainless Steel
19	Seat O-ring	NBR
21	Plunger Washer	No-Lead Brass
22	Plunger Packing	NBR
23	Plunger	No-Lead Brass
26	Name Plate	ALuminum
28	Sleeve	PC Plastic
29	Spring Washer	Stainless Steel
30	Sleeve O-ring	NBR
31	Sleeve Upper O-ring	NBR
33	Plastic Ring	POM (only for plastic bonnet)

Dimensions

Size	L	H	h
3/4"	5.59"	3.94"	1.30"
1"	6.22"	3.94"	1.34"

SUBMITTAL INFORMATION

- Sizes: 3/4" and 1"
- Available with Brass or PVC bonnet
- Maximum Service Temperature: 180ºF
- Factory preset at 50 psi outlet pressure
- Adjustable outlet pressure range: 25 to 75 psi
- Installed vertically or horizontally

Compliance:

- ASSE 1003
- NSF/ANSI/CAN 61/372

NO-LEAD: The weighted average of the wetted surface of this no-lead product contacted by consumable water contains less than one quarter of one percent (0.25%) lead.

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A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

Submitted by:

9/2022