



950DW

Brass In-Line Dirty Water Valve with Forward Flow Design

Features and Benefits

- Available in 3/4" to 3"
- Self-cleaning scrubber rod and filter system for protection against debris entering diaphragm chamber
- Low seat design decreases pressure loss and improves flow
- Two-piece internal assembly protects diaphragm
- 600 lb. test nylon reinforced EPDM diaphragm
- Made of high-quality Red Brass
- Coil can be rotated 360° and removed without removing solenoid operator
- Consistent design ensures backward compatibility
- External bleed for manual operation

Operating Ranges

Flow: 5 to 320 GPM
 Pressure: 20 to 200 PSI
 Temperature: 180° F

Solenoid Specifications

Standard 24 VAC

In-rush current: 0.45 A (10.8 VA)
 Holding current: 0.30 A (7.2 VA)

Optional Low Watt 24 VAC

In-rush current: 0.33 A (7.9VA)
 Holding current: 0.20 A (4.9 VA)

Optional 110 VAC

In-rush current: 95 mA (10.5 VA)
 Holding current: 65 mA (7.2 VA)

Optional 220 VAC

In-rush current: 48 mA (10.5 VA)
 Holding current: 33 mA (7.2 VA)

Pressure Loss in PSI

GPM	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
5	0.5	0.2					
10	1.8	0.8	0.5				
15	4	1.5	0.9				
20	7	2.6	1.9	0.5			
30		5.7	3.5	1			
40		10	5.3	1.7	0.5		
50			7.6	2.7	0.8		
60			10.1	3.8	1.2		
70				5.1	1.6		
80				6.6	2.1		
90				8.3	2.6		
100				10.9	3.2	2.4	2.4
120					4.6	2.5	2.5
140					6.3	2.5	2.5
160					8	2.9	2.9
200					13.9	4	4
240						6	6
260						8.2	8.2
320						10.7	10.7



Model Description

Model No.	Description	Height	Length
950DW075	3/4" In-Line Brass Valve	4 3/32"	3 11/16"
950DW100	1" In-Line Brass Valve	5 15/16"	4 13/32"
950DW125	1 1/4" In-Line Brass Valve	5 19/32"	4 3/4"
950DW150	1 1/2" In-Line Brass Valve	7 5/32"	5 19/32"
950DW200	2" In-Line Brass Valve	7 5/32"	5 19/32"
950DW250	2 1/2" In-Line Brass Valve	11 3/4"	9 13/16"
950DW300	3" In-Line Brass Valve	11 3/4"	9 3/16"
Options	BSPT available upon request		

*Optional PRS-MOD
 The PRS-MOD regulates outlet pressure at the valve regardless of incoming pressure fluctuation



*Optional Cross Handle
 Available with purple cross handle for reclaimed water identification. Add RW to model number

