MODEL 2260 1" - 3" DIAPHRAGM VALVE

PRESSURE REDUCING SOLENOID

NORMALLY OPEN VALVE



SPECIFICATIONS

Operating Pressure: 3 to 150 PSI Regulating Range: 3 to 150 PSI ± 5%

Pressure Accuracy:

Material: Cast Iron and Bronze **End Connections:** NPT (BSPT Optional)

Voltage Operating Range: 22-28 VAC Low Current Requirement: 0.40 A at 24 VAC

Assembly: Valve comes fully assembled Optional: Purple Handle for Reclaimed

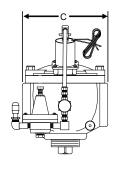
Water

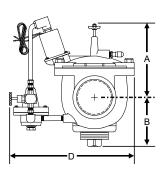
Optional: **Epoxy Coating**

Optional: DC Latching Solenoid (6-40VDC)

DIMENSIONS & WEIGHTS (NOMINAL)

SIZE	MODEL NO.	A (IN)	B (IN)	C (IN)	D (IN)	APPROX SHIP WT IN LBS			
1"	2260H	4.25	2.50	4.50	8.00	8.50			
1-1/4"	2260J	4.25	2.75	4.50	8.00	8.25			
1-1/2"	2260K	6.00	3.00	5.50	9.50	13.25			
2"	2260L	6.00	3.25	7.50	10.00	19.75			
2-1/2"	2260M	6.25	3.25	7.50	10.00	22.75			
3"	2260N	6.50	4.50	8.50	10.50	27			





PRESSURE LOSS (PSI) AT VARIOUS FLOWRATES

SIZE	FLOW	Cv		FLOWRATE (GPM)																											
PATT	PATTERN		10	15	20	25	30	35	40	44	50	55	60	65	70	80	90	100	120	140	160	180	200	225	250	275	300	325	350	375	400
4"	STRAIGHT	13.50	1.0	1.24	2.2	3.4	5.0	6.7	8.8	11.1	13.7	16.6	19.7																		
	ANGLE	15.30			1.7	2.7	3.9	5.2	6.8	8.6	10.7	12.9	15.4																		
4 4/4"	STRAIGHT	16.60			1.5	2.3	3.3	4.5	5.8	7.4	9.1	11.0	13.1	15.3	17.8					CON	ISUL	T W	ITH I	FAC	ror'	Y IN	THIS	RA	NGE		
1-1/4"	ANGLE	17.80			1.3	2.0	2.8	3.9	5.1	6.4	7.9	9.6	11.4	13.3	15.5															•	
4.4/01	STRAIGHT	26.00					1.3	1.8	2.4	3.0	3.7	4.5	5.0	5.4	7.3	9.5	12.0	14.8													
1-1/2"	ANGLE	29.00					1.1	1.5	1.9	2.4	3.0	3.6	4.3	5.9	6.3	7.6	9.7	11.9													
011	STRAIGHT	52.00												1.6	1.8	2.4	3.0	3.7	5.3	7.3	9.5	12.0	14.8								
2"	ANGLE	57.00												1.3	1.5	2.0	2.5	3.1	4.4	6.1	7.9	10.0	12.3								
	STRAIGHT	65.00		U	SE 1	I PSI	DR	OP II	N TH	IS R	ANG	iΕ		1.0	1.2	1.5	1.9	2.4	3.4	4.6	6.1	7.7	9.5	12.0	14.8	17.9	21.3				
2-1/2"	ANGLE	72.00		_												1.2	1.6	1.9	2.8	3.8	4.9	6.3	7.7	9.8	12.0	14.6	17.4				
0.11	STRAIGHT	83.00															1.2	1.5	2.1	2.8	3.7	4.7	5.8	7.3	9.1	11.0	13.1	15.3	17.8	20.4	23.2
3"	ANGLE	92.00															1.0	1.2	1.7	2.3	3.0	3.8	4.7	6.0	7.4	8.9	10.6	12.5	14.5	16.6	18.9

APPLICATIONS

The 2260 Pressure Reducing Solenoid Valve offers maximum performance combined with the reliability you have come to expect from Griswold Controls. Intended for use in a wide variety of irrigation systems, the valve can be used on slopes, banks, and hilly terrain with no performance loss, making it the right choice for golf course irrigation. The 2260 is designed for use as a normally-open master valve. The 2260 R can be used with Reclaimed Water.

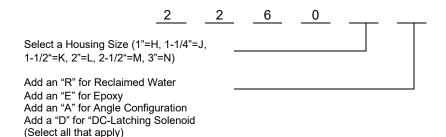
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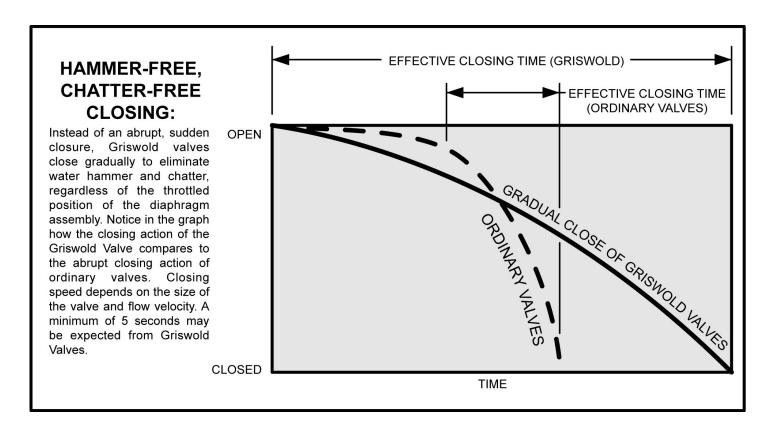
PRESSURE REDUCING SOLENOID

MODEL NUMBER SELECTION



DESCRIPTION

- Normally Open: Energize Solenoid to Close Valve, De-Energize to Open Valve
- On/Off
- Solenoid Control Valve
- Watertight Epoxy Molded Solenoid Coil
- Slow Closing
- "No Surge or Hammer" Operation
- Will Throttle Against Flow Without Chatter
- Diaphragm-Disc Assembly Guided by Stainless Steel Stem in all Positions
- Completely Serviceable Without Removing Valve Body from the System



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