

S-1880 DZR Brass Automatic Balancing Valve with Double Union Ends and Test Points Solder Ends ASME B16.22 - 1/2" to 2"

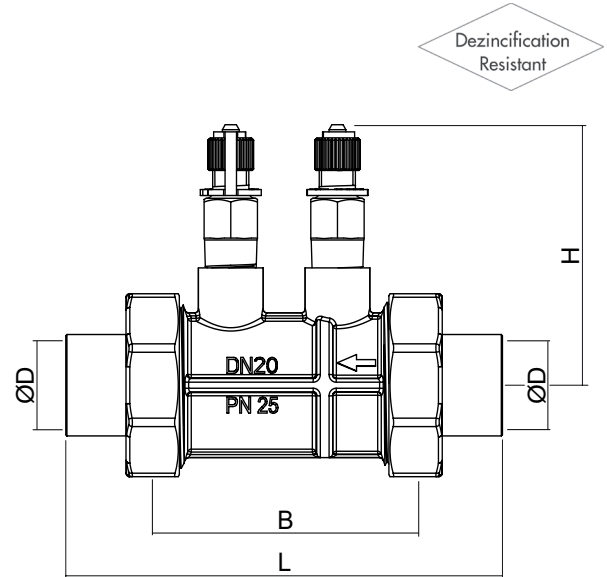
DIMENSIONS - In.							
Size	L	B	H	Cv ¹	ØD	Weight Lbs.	Cartridge
1/2"	3.41	2.20	2.34	13.87	0.627 - 0.631	0.83	MINI
1/2"	3.96	2.76	2.60	20.81	0.627 - 0.631	1.07	SMALL
3/4"	4.51	2.76	2.34	13.87	0.877 - 0.881	0.99	MINI
3/4"	4.51	2.76	2.60	20.81	0.877 - 0.881	1.10	SMALL
1"	4.74	2.76	2.60	27.74	1.128 - 1.132	1.14	SMALL
1 1/4"	6.82	4.21	2.87	97.10	1.378 - 1.382	3.21	MEDIUM
1 1/2"	7.06	4.21	2.87	97.10	1.628 - 1.633	3.44	MEDIUM
2"	7.56	4.21	2.87	92.79	2.128 - 2.133	7.50	MEDIUM

¹ Valve body without cartridge

MATERIAL LIST	
PART	SPECIFICATION
Body	Brass - UNS C35330 (DZR)
O-ring	EPDM
Union	Brass - UNS C35330 (DZR)
Tail Piece	Brass ASTM B283 C37700
Test Point (2)	Brass UNS C35330 (DZR)
Tie	Polypropylene Red Color
Tie	Polypropylene Blue Color
Tag and Tie	Aluminium/Plastic
Sticker Label*	Paper
O-ring*	EPDM Peroxide
Regulating Cartridge*	Brass UNS C35330 (DZR) & Stainless St.
Retaining Spring*	Stainless Steel

*Balancing Cartridge sold as separate part.

CARTRIDGE RANGE & CATEGORY			
Size - In.	Flow Rate	Standard Range	Cartridge Category
1/2"	Low Flow	0.32 - 3.17 GPM	Mini
1/2"	Standard	2.06 - 15.10 GPM	Small
3/4"	Low Flow	0.32 - 3.17 GPM	Mini
3/4"	Standard	2.06 - 15.10 GPM	Small
1"	Standard	2.06 - 15.10 GPM	Small
1 1/4"	Standard	4.91 - 41.20 GPM	Medium
1 1/2"	Standard	4.91 - 41.20 GPM	Medium
2"	Standard	4.91 - 41.20 GPM	Medium



**300 PSI Non-Shock Cold Working Pressure
Maximum Temperature 260°F @ 150 PSI**

Flow Measurement Accuracy ±5%

Balancing Cartridge to be selected based upon specified flow requirements

Project: _____

Contractor: _____

PO/Job No.: _____

Engineer: _____

Representative: _____

Date: _____