

T-1710 DZR Brass Variable Orifice Balancing Valve

NPT Threaded Ends - 1/2" to 2"

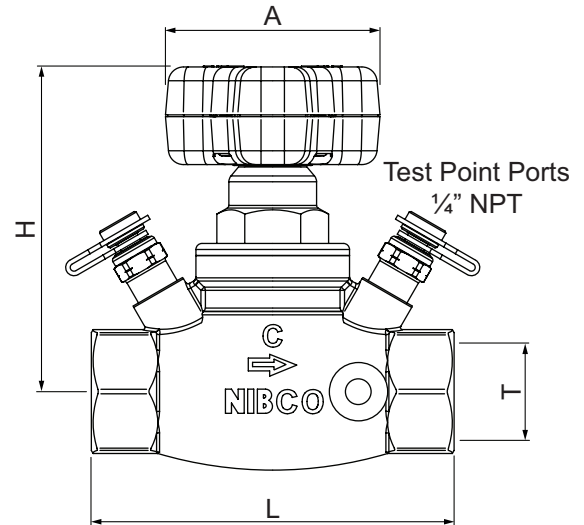
Dezincification
Resistant

DIMENSIONS - In.						
Size	Cv - Full Open	L	H	A	T - Thread	Weight Lbs.
1/2"	4.3	3.94	3.82	2.80	1/2" - 14 NPT	1.7
3/4"	8.1	3.94	3.82	2.80	3/4" - 14 NPT	2.0
1"	13.4	4.72	4.21	2.80	1" - 11.5 NPT	3.1
1 1/4"	24.0	5.59	4.41	2.80	1 1/4" - 11.5 NPT	4.2
1 1/2"	29.1	5.91	4.41	2.80	1 1/2" - 11.5 NPT	5.1
2"	43.3	6.50	5.35	2.80	2" - 11.5 NPT	8.0

MATERIAL LIST	
PART	SPECIFICATION
Body	Brass - UNS C35330 (DZR)
Body/Bonnet O-ring	EPDM
Retaining Clip	Steel
O-ring	EPDM
Adjustable Stop	Brass - ASTM B124 C37700
Stem	Brass - ASTM B124 C37700
Bonnet	Brass - UNS C35330 (DZR)
*Cone Retaining Nut	Stainless Steel
Disc O-ring	EPDM
Balancing Cone	Noryl GFN3V
Disc	Brass - UNS C35330 (DZR)
Handwheel	PA6 GF30
Test Point (2)	Brass - UNS C35330 (DZR)

*Sizes 1", 1 1/4", 1 1/2" & 2"

RECOMMENDED FLOW RANGE		
Size - In.	Flow Range - gpm	
	Min	Max
1/2"	1.5	4.8
3/4"	3.0	8.7
1"	5.0	14
1 1/4"	8.0	24
1 1/2"	11	32
2"	16	52



240 PSI Non-Shock Cold Working Pressure
Maximum Temperature 250°F at 240 PSI

Flow Measurement Accuracy - Full Open ±5%
- 25% Open ±10%

Accessories



PT Test Point Extension

Project: _____

Contractor: _____

PO/Job No.: _____

Engineer: _____

Representative: _____

Date: _____