

NIBCO® Coil-Connect™ Manual Balancing Valve

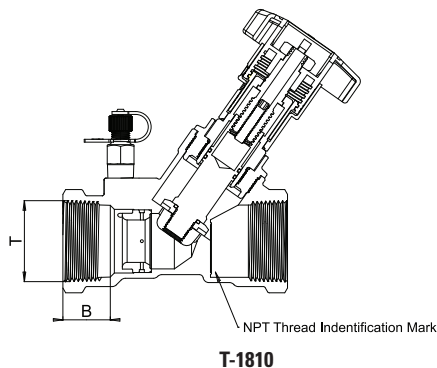
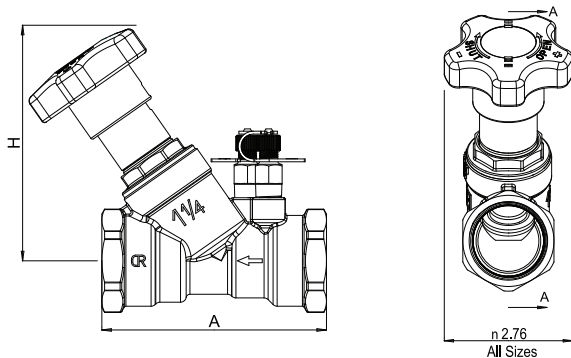
Fixed Orifice • Globe Style • NPT Threaded Ends • Dezincification Resistant • Integral Internal Memory Stop
• Fitted with 2 Test Points for Differential Pressure Measurement

Size Range: 1/2" - 2"

300 PSI Non-Shock Cold Working Pressure to 160°F
Maximum Temperature 260°F @ 150 PSI

MATERIAL LIST

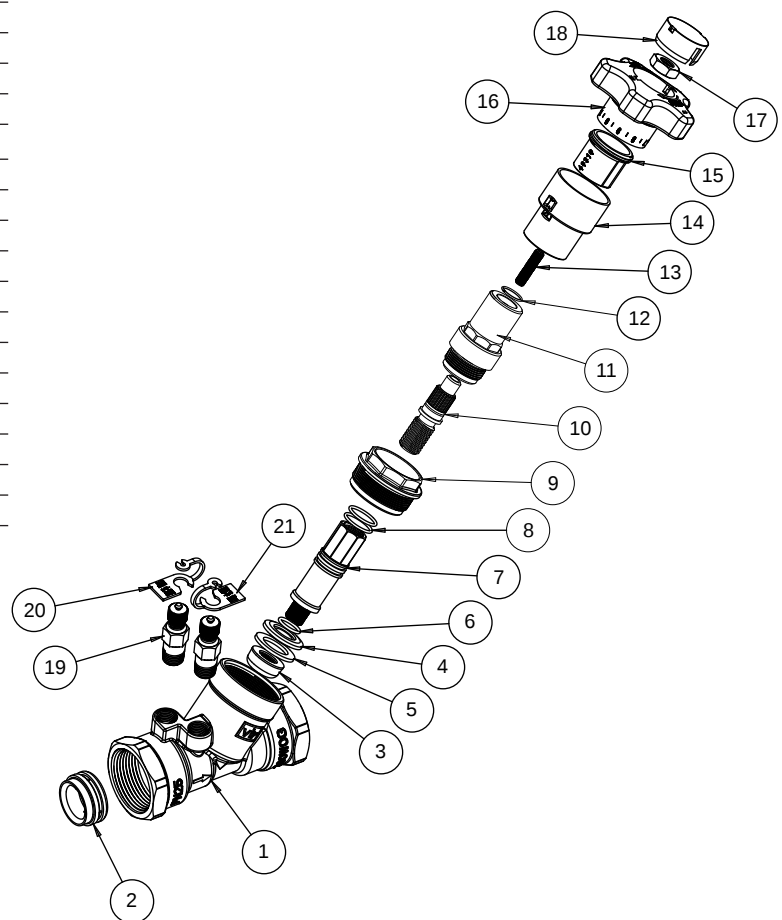
PART	SPECIFICATION
1. Body	Brass UNS C35330 (DZR)
2. Venturi Insert	Brass UNS C35330 (DZR)
3. Balancing Cone	Brass UNS C35330 (DZR)
4. Disk	Brass UNS C35330 (DZR) - Sizes 1-1/4", 1-1/2" & 2"
5. Disk Seat	PTFE - Sizes 1-1/4", 1-1/2" & 2"
6. O-ring	EPDM
7. Disk Stem	Brass ASTM C35330 (DZR)
8. O-ring (2)	EPDM
9. Union	Brass UNS C35330 (DZR) - Sizes 1-1/4", 1-1/2" & 2"
10. Stem	Brass ASTM B124 C37700
11. Bonnet	Brass UNS C35330 (DZR)
12. Stop Ring	Spring Steel
13. Screw	Steel
14. Indicator Housing	ABS Black Color
15. Scale	Acetal Resin Blue Color
16. Handwheel	ABS Black Color
17. Nut	Steel Zinc Plated
18. Cap	Acetal Resin Blue Color
19. Test Point (2)	Brass UNS C35330 (DZR)
20. Strap	Polypropylene Red Color
21. Strap	Polypropylene Blue Color



T-1810



T-1810
Threaded



DIMENSIONS—WEIGHTS

SIZE		H		A		B		T	Weight	
In.	mm.	In.	mm.	In.	mm.	In.	mm.	Thread	Lbs.	Kg.
1/2"	15	4.06	103.0	3.46	87.9	0.71	18.0	1/2 - 14 NPT	1.23	0.557
3/4"	20	4.06	103.0	3.78	96.0	0.75	19.0	3/4 - 14 NPT	1.43	0.647
1"	25	4.06	103.0	3.94	100.0	0.89	22.6	1 - 11.5 NPT	1.73	0.785
1 1/4"	32	4.85	125.5	4.63	117.6	0.98	25.0	1 1/4 - 11.5 NPT	2.78	1.260
1 1/2"	40	4.94	125.5	4.94	125.5	0.98	25.0	1 1/2 - 11.5 NPT	3.50	1.590
2"	50	5.34	135.6	5.34	135.6	1.15	29.2	2 - 11.5 NPT	4.08	1.850