Balancing Valve - OH 50

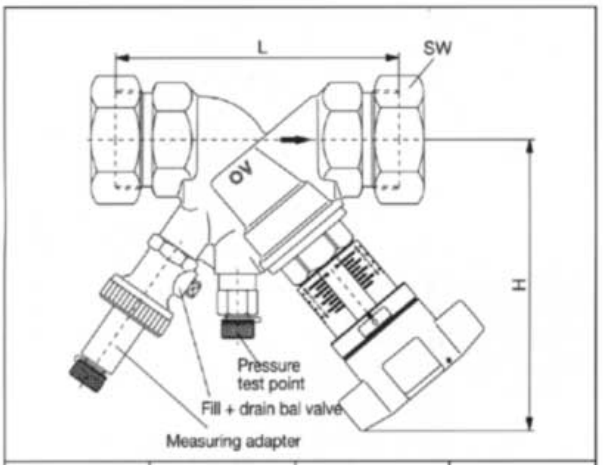
Double regulating and commissioning valve "Hydro-control R" both ports with male thread and collar nut

Tender specification:

Double regulating and commissioning valve PN 16 (PN 20 for cold water, pH value 6.5-10), both ports with male thread and collar nut for weldable, solder and threaded tailpipes, flat sealing, between -20 °C and +150 °C, not suitable for steam. Oblique pattern with secured, infinitely adjustable fine pre-setting controllable at any time; optical display of the preset-ting depending on the position of the handwheel, valve body and bonnet made of bronze (Rg 5), disc and stem made of brass resistant to dezincification (DZR), disc with PTFE seal, maintenance-free stem seal due to double O-ring, all functio-ning components on one level, pressure test point and fill and drain ball valve interchangeable, installation in the supply or the return pipe. Suitable for potable water installations according to DIN 3546, part 1 (PN 10). DVGW tested and registered.

(Pressure loss charts, kv and Zeta values, see following pages)

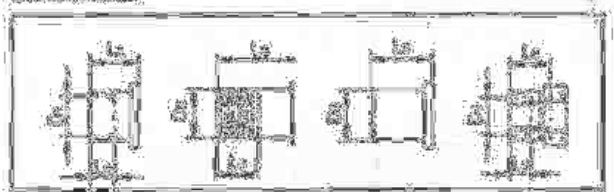
Dimensions:



DN	L	H	SW*
10	86	114	26
15	89	114	30
20	95	116	37
25	110	119	46
32	119	128	52
40	125	138	58
50	135	146	75

* SW = spanner size

Dimensions:



DN	D	L	L1	D1	L	L1	D	L	D1	L	L1
10	-	-	-	3/8"	35	18.1	16	50	-	-	-
15	16	18	12	1/2"	41	18.2	20.5	60	1/2"	47	18.2
20	18	23	15	3/4"	34	14.5	26	65	3/4"	52	14.5
25	22	24	17	-	-	-	-	-	-	-	-
32	28	27	20	1"	49	16.8	33	70	1 1/4"	63	16.8
32	28	32	26	1 1/4"	49	19.1	41	80	1 1/4"	63	19.1
40	43	37	29	1 1/2"	49	19.1	47.5	90	-	-	-
50	54	40	40	-	-	-	60	95	-	-	-

Double regulating and commissioning valves both ports male thread and collar nut, with threaded ports for accessories sets (closed with blind plugs)

		Item no.
DN 10	3/8"	106 05 03
DN 15	1/2"	106 05 04
DN 20	3/4"	106 05 06
DN 25	1"	106 05 08
DN 32	1 1/4"	106 05 10
DN 40	1 1/2"	106 05 12
DN 50	2"	106 05 16

Accessories sets:

1 fill and drain ball valve	106 01 91
2 pressure test points	106 02 81
1 pressure test point 1 fill and drain ball valve	106 03 81
1 extension for accessories sets (80 mm)	106 02 95
1 extension for accessories sets (40 mm)	168 85 95
1 measuring adapter	[illegible]
1 stem extension (DN 25 to DN 50, 30 mm)	[illegible]

Tailpiece sets:

2 weldable tailpipes

3/8"	[illegible]
1/2"	[illegible]
3/4"	[illegible]
1"	[illegible]
1 1/4"	[illegible]
1 1/2"	[illegible]
2"	[illegible]

2 solder tailpipes

15 mm	DN 15	[illegible]
18 mm	DN 20	[illegible]
22 mm	DN 20	[illegible]
28 mm	DN 25	[illegible]
35 mm	DN 32	[illegible]
42 mm	DN 40	[illegible]
54 mm	DN 50	[illegible]

2 tailpieces with male thread

3/8"	[illegible]
1/2"	[illegible]
3/4"	[illegible]
1"	[illegible]
1 1/4"	[illegible]
1 1/2"	[illegible]

2 tailpieces with female thread

3/8"	[illegible]
1/2"	[illegible]
3/4"	[illegible]
1"	[illegible]

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