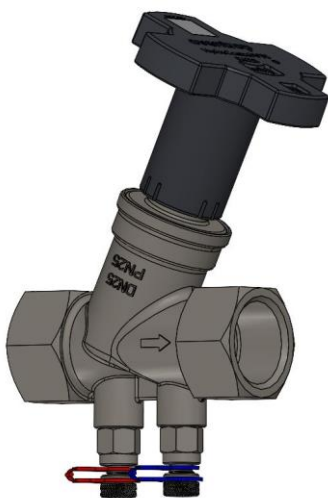


HydroControl VTS

Stainless Steel Double Regulating Valve PN 25 DN 15...50



Stainless steel double regulating valve for the static hydronic balancing of pipelines in closed heating and cooling systems. The valve offers a measuring function across the valve seat. All wetted parts are made of stainless steel. The valve is available in two different material grades.

Functions

- Flow control
- Blockable and lead-sealable presetting
- Pipeline shutoff
- Flow measurement connection

Features

- + All wetted parts made of stainless steel
- + Available in stainless steel CF8 or CF8M
- + Available up to DN 50 with internal threads PN 25 according to ISO 228

Specifications

Sizes	DN 15...50
Versions	internal threads according to ISO 228, made of stainless steel CF8 (1.4301) internal threads according to ISO 228, made of stainless steel CF8M (1.4401)
Operating temperature	-10...95 °C
Operating pressure	PN 25
Medium	Heating and cooling water according to VDI 2035 or ÖNORM 5195 Water / glycol mixtures with max. 50% glycol content
Kvs values	3.5 ... 27.8

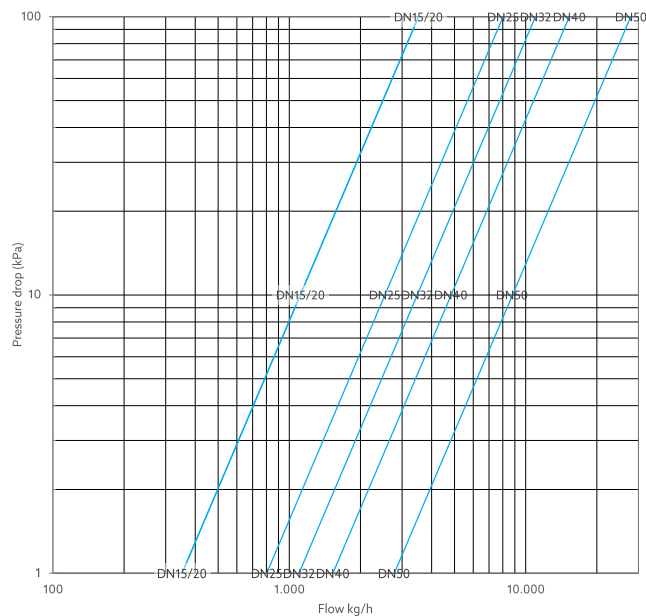
Materials

Component	Material
Multi-part handwheel set with presetting	Polyamide plastic
Y-pattern body, bonnet, spindle, regulating plug and measuring valves	10635...: Stainless steel CF8 (1.4301, V2A, SAE 304) 10636...: Stainless steel CF8M (1.4401, V4A, SAE 316)
Seals	EPDM

Installation



Flow chart



Dimensions and item numbers

	DN	G	Kvs	L [mm]	H [mm]	H1 [mm]	C [mm]	Weight [kg]	Item no. CF8	Item no. CF8M
	15	G 1/2	3.52	84	126	52	70	0,9	1063504	1063604
	20	G 3/4	3.52	84	126	52	70	0,8	1063506	1063606
	25	G 1	8.02	96	129	55	70	1,1	1063508	1063608
	32	G 1 1/4	11.0	110	138	57	70	1,5	1063510	1063610
	40	G 1 1/2	15.3	120	145	61	70	1,6	1063512	1063612
	50	G 2	27.8	150	150	67	70	2,3	1063516	1063616

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