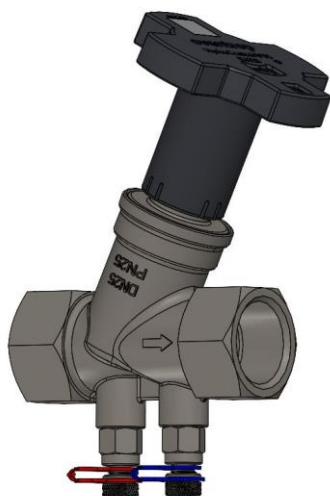


# HydroControl VTS

## 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

<b>Sizes</b>	DN 15...50
<b>Versions</b>	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)
<b>Operating temperature</b>	-10...95 °C
<b>Operating pressure</b>	PN 25
<b>Medium</b>	Heating and cooling water according to VDI 2035 or ÖNORM 5195 Water / glycol mixtures with max. 50% glycol content
<b>Kvs values</b>	3.5 ... 27.8

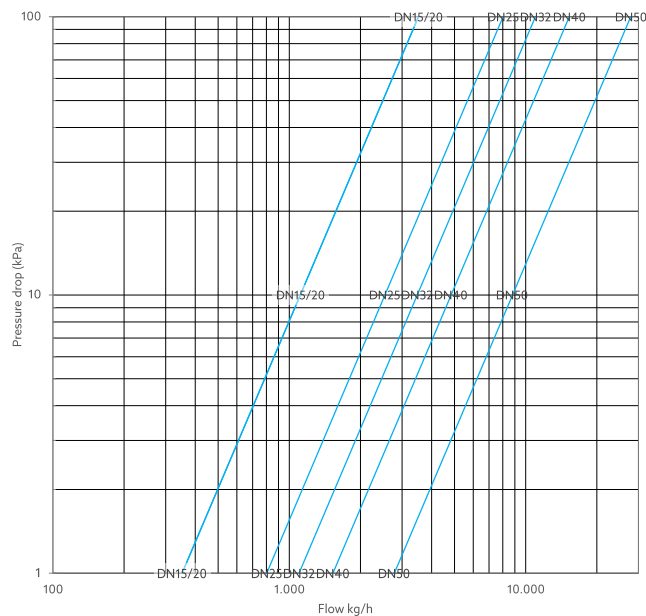
## Materials

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

Subject to change • All rights reserved • © 2024 Oventrop GmbH & Co. KG  
EN-03125-10635-DK-V2442 – October 2024

Oventrop GmbH & Co. KG • Paul-Oventrop-Strasse 1 • 59939 Olsberg • Germany  
T +49 2962 820 • mail@oventrop.com • www.oventrop.com