HydroCom

Simply quicker

oventrop

Quickly up to speed.
Smartly controlled hydronics.

Get quicker **with our new balancing valves.**

You can ***preset or shut off*** our new **HydroCom** balancing valve ***more quickly*** – with the new handwheel in less than one turn. Especially in large projects where many valves need to be preset, ***this saves a lot of time:*** **HydroCom** is simply quicker and brings advantages for all HVAC professionals:

330°
setting

BENEFITS FOR CONSULTANTS AND CONTRACTORS

+ ***Quick presetting or shutoff:*** in less than one turn
+ ***Direct setting:*** handwheel with kv values
+ ***Flow optimised Y-pattern body*** of compact size

BENEFITS FOR WHOLESALERS

+ ***Few item numbers*** for less effort
+ ***Competitive complement*** for common applications
+ ***Modular system:*** compatible with **HydroControl**

BENEFITS FOR INVESTORS AND OWNERS

+ ***Reliable*** exact control
+ ***Durability*** through Oventrop quality
+ ***High economic efficiency***

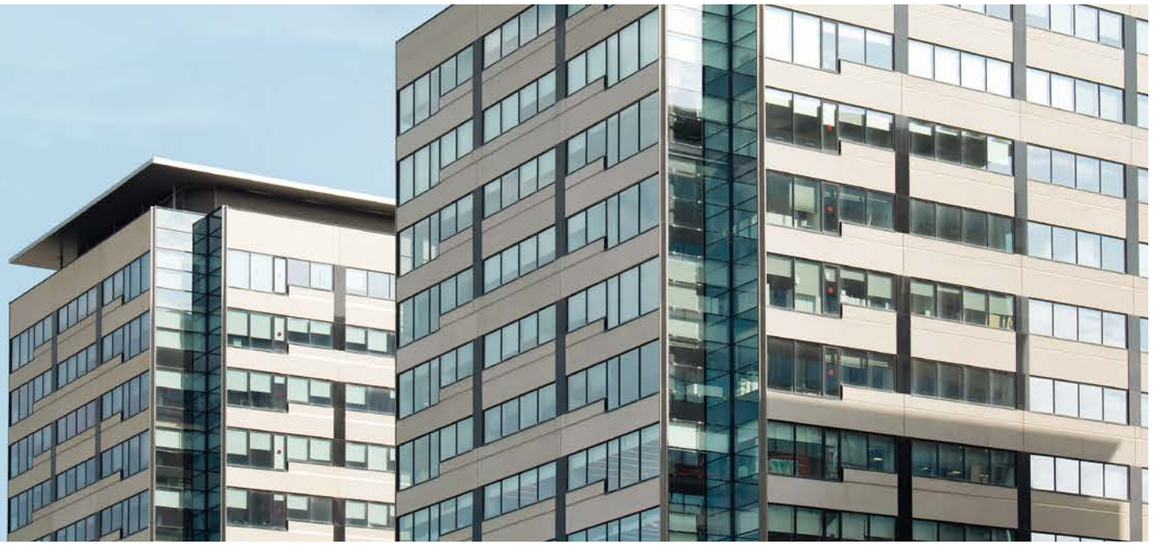
HYDROCOM BALANCING VALVES

+ For ***hydronic balancing*** of distribution pipes in central heating and cooling systems with closed circuits
+ Installation in the ***supply or the return pipe***
+ Handwheel with ***kv values***
+ Y-pattern valve with infinitely adjustable presetting in ***less than one turn***
+ ***Supplied*** with **HydroPort** valves for measuring, draining and filling

Quick design and calculation
with HydroSet

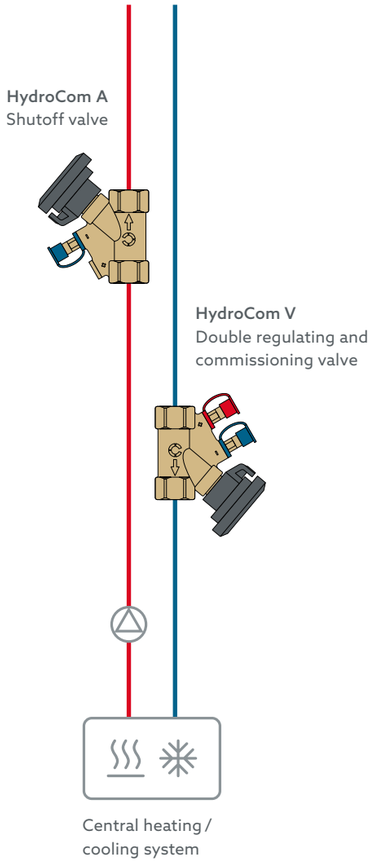
HydroSet is the digital slide rule for convenient ***kv value calculation***. The kv value is also the **HydroCom** set value, regardless of which presetting has been selected.

Learn more at hydroset.oventrop.com

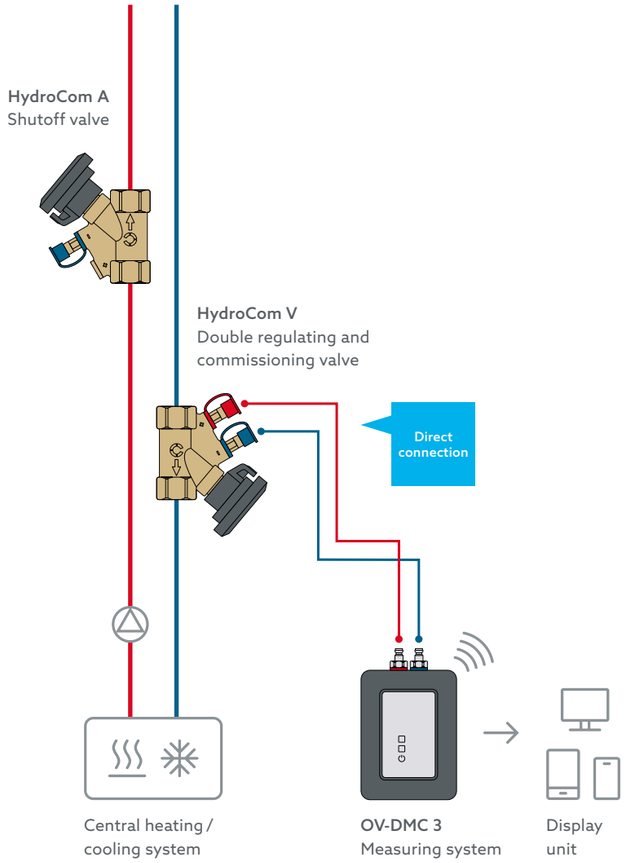


Application

REGULATION AND SHUTOFF



MEASUREMENT WITH OV-DMC 3



Versions

HYDROCOM V DOUBLE REGULATING AND COMMISSIONING VALVE

Nominal size	kvs	Item no.
DN 15	2.00	1062704
DN 20	3.70	1062706
DN 25	5.90	1062708
DN 32	13.00	1062710

HYDROCOM A SHUTOFF VALVE

Nominal size	kvs	Art.-Nr.
DN 15	2.00	1062724
DN 20	3.70	1062726
DN 25	5.90	1062728
DN 32	13.00	1062730

+ ***Y-pattern valves*** with internal thread on both sides, made of dezincification resistant brass
+ All functions accessible ***from the top***
+ ***Maintenance-free*** spindle sealing
+ ***Supplied*** with **HydroPort** auxiliary valves

COMPARISON OF FUNCTIONS

	HydroCom V	HydroCom A
Presetting	●	–
Shutoff	●	●
Draining facility	●	●
Measuring connection	●	–
Impulse tube connection	●	●
Operating temperature	-20 °C to 120 °C	
Operating pressure	max. 16 bar / PN 16	
Medium	Water or water-glycol mixture with max. 50 % glycol content	

ACCESSORIES

For HydroCom V and HydroCom A	Nominal size	Item no.
HydroPort Adapter for filling, venting and draining via **HydroPort** auxiliary valves	all	1069601
Thermal insulation shell only for heating systems	DN 15	1069660
	DN 20	1069661
	DN 25	1069662
	DN 32	1069663

9999564_EN_2023_11
Subject to change.

Room climate

Hydronics

Stations,
Storage cylinders

Potable water

Oil

Smart Home,
Smart Building

Oventrop is the partner for efficient heating, cooling and clean potable water. The modular systems and services offer pioneering solutions which all HVAC experts use to work with – easily and flexibly – from planning to installation, from industry to trade. As a family business, Oventrop accompanies all its partners over many years – competently and personally.

oventrop
Wir regeln das. Seit 1851.

Oventrop GmbH & Co. KG · Paul-Oventrop-Str. 1 · 59939 Olsberg, Germany
Tel. +49 2962 820 · Fax +49 2962 82400 · mail@oventrop.com · www.oventrop.com