

3 WAY FLANGED SEAT VALVES PN 6 (-10 ... 120 °C)

VORF 3..

APPLICATION

Regulation in systems with hot water at max 120°C or cooled to min 2°C (max glycol 50%)

Features

TECHNICAL DATA

- Valve body GG 25 : cast iron
- Stem stainless : steel
- Shutter : stainless steel
- Joints : PN 6 flanged (ISO 7005/2)
- Regulation feature : straight way= equipercantage, angle way = linear
- Regulation range : DN 15 = 50 : 1 , DN 20÷100 = 100 : 1
- Internal leakage : straight way $\leq 0,05\%$ Kvs, angle way $\leq 1\%$ Kvs ; PH fluid 7 ÷ 10

Code	Description	Data Sheet
VORF 3..	3 way flanged seat valves PN 6 (-10 ... 120 °C).	M 985

Code	DN	Kvs ⁽¹⁾ m ³ /h	Run mm.	Suitable actuators		Data Sheet
				CLNV ... 3,75/7,5 s./mm	CLNF U ... (4) 7,5 s./mm	

(1) : Kvs - Flow coefficient: Flow in m³/h with valve open and pressure drop of.

100 kPa = 10 mCA = 1 bar

(2) : bar - Maximum pressure differential Δp max. permitted by actuator.

(3) : sec - Time (seconds) necessary for actuator to make the whole valve run.

(4) : actuator with emergency closure