

### 3-WAY FLANGED SEAT VALVES (-10 ... 120)

## VONF 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 16 flanged (ISO 7005/2)
- Regulation feature : straight way = equipercentage, angle way = linear
- Regulation range : DN 15 = 50 : 1 , DN 20÷100 = 100 : 1
- Internal leakage :straight way ≤ 0,05% Kvs, angle way ≤ 1% Kvs ; PH fluid 7 ÷ 10

Code	Description	Data Sheet
VONF 3...	3-way flanged seat valves (-10 ... 120).	M 986

Code	DN	Kvs <sup>(1)</sup> m <sup>3</sup> /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 m<sup>3</sup>/h with valve open and pressure drop of.

100 kPa = 10 mCA = 1 bar

(2) : bar - Maximum pressure differential  $\Delta p$  max. permitted by actuator.

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

(4) : actuator with emergency closure