

CERTIFICATE OF COMPLIANCE WITH THE ORDER 2.1 According to EN 10204

The two port flanged valve is primarily designed to control the flow of circulation water in district heating and HVAC systems, as well as for remote closing of heating pipelines. Circulation medium should be cold, warm and hot water in temperature range from 5°C to 150°C.

The valve can be utilised in almost all heating, ventilation and air-conditioning systems and in industrial and technological processes. The valve curve is equal percentage. Regulation ratio (ratio between nominal and minimal flow coefficient) is 50:1.

Description

Max. operating pressure	16 bar (PN 16), 25 bar (PN 25)
Min. operating temperature	5 °C
Max. operating temperature	150 °C
Valve curve characteristic	equal percentage
Type of connection	Flanges (EN 1092-2)
Valve body material	EN-GJL-250 (PN 16), EN-GJS-400 (PN 25)
Sealing element material	70EPDM
Valve seat material	WN1.4021
Valve cone material	
up to DN 50	WN1.4021
from DN 65 to DN 150	EN-GJL-250/WN1.4021
Stem material	1.4404

Water purity in accordance with the ÖNORM H 5195 and VDI 2035 standards.

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