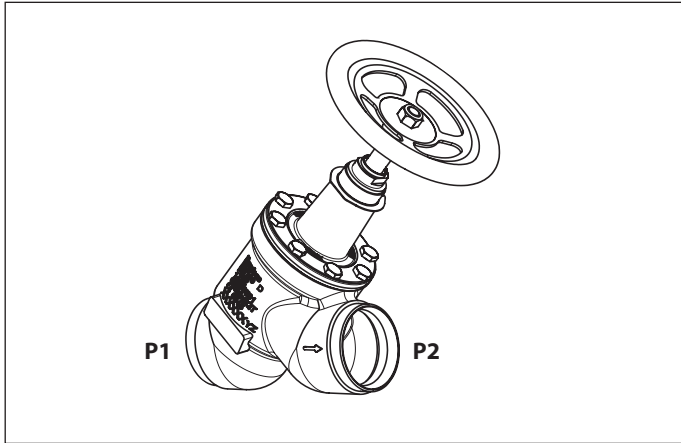


Installation Guide

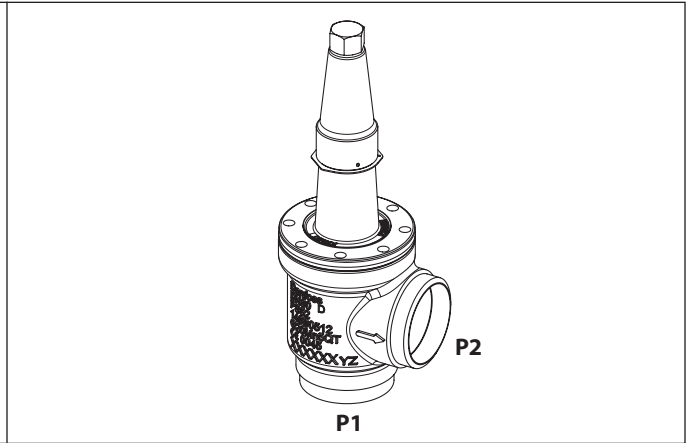
# Shut-off valves, SVA-S 100-200

Max permissible pressure difference for closing/opening

148R9629



148R9629



**ENGLISH**

The SVA 100-200 stop valve has a limitation on the operating pressure differential, when the valve has to close/open. This differential closing pressure is according to EN12284 which is a part of EN378-1.

The table below states the maximum pressures at which the valves can be operated manually and tightness can be achieved.

Valve size [DN]	Flow direction		
	P1 → P2	P2 → P1	P2 → P1
	<b>Closing and opening pressure ΔP max. (P1-P2)</b>	<b>Closing pressure ΔP max. (P2-P1)</b>	<b>Opening pressure ΔP max. (P2-P1)</b>
100	44 bar / 638 psi	52 bar / 754 psi	44 bar / 638 psi
125	33 bar / 478 psi	52 bar / 754 psi	33 bar / 478 psi
150	21 bar / 304 psi	52 bar / 754 psi	21 bar / 304 psi
200	14 bar / 203 psi	52 bar / 754 psi	14 bar / 203 psi