

District heating valves – 2SAS and 2SBS valves



Flanged valves for heating, district heating and air handling systems.

N.B. The valves with connection DN20, type N2SB and above are pressure balanced and are thereby able to handle differential pressures with low force. The valve is delivered with lock nut for both stem and bonnet. The OAV-F2 adapter for Regin RVA actuators is factory mounted.

Technical data	
Flow characteristics	Equal percentage
Max diff. pressure	1.6 MPa
Stroke	20 mm (B2SB100-160 = 38 mm)
Fluid temperature	-5...+185°C
Media	Hot, cold, glycol mixed water or steam
Rangeability	50:1
Max. leakage	0.1% of Kvs
Pressure rating	PN16
Material	
Body	Iron SS 0727
Cone, seat and lining	Stainless steel SS 2333
Stem	Stainless steel SS 2346
Packing box	Self-adjusting teflon
O-rings	Viton

Description	Connection	Kvs	Actuator	Adapter-kit	Type	Notes
2-way valve	DN15	0.63	RVA5	OVA-F1	2SAS15-0,63	
2-way valve	DN15	1.0	RVA5	OVA-F1	2SAS15-1,0	
2-way valve	DN15	1.6	RVA5	OVA-F1	2SAS15-1,6	
2-way valve	DN15	2.7	RVA5	OVA-F1	2SAS15-2.7	
2-way valve	DN20	3.9	RVA5	OVA-F1	2SBS20-3,9	
2-way valve	DN20	6.3	RVA5	OVA-F1	2SBS20-6,3	
2-way valve	DN25	10	RVA5	OVA-F1	2SBS25-10	
2-way valve	DN32	16	RVA5	OVA-F1	2SBS32-16	
2-way valve	DN40	27	RVA5	OVA-F1	2SBS40-27	
2-way valve	DN50	39	RVA5	OVA-F1	2SBS50-39	
2-way valve	DN65	63	RVA5	OVA-F1	2SBS65-63	
2-way valve	DN80	100	RVA5	OVA-F1	2SBS80-100	
2-way valve	DN100	160	RVA18	OVA-F1	2SBS100-160	



NB: With very high pressure and flow speed it is necessary to use metal packing. Use the extra letter M at the end of the reference type when ordering a valve with metal packing, for example 2SBS50-39M instead of the usual 2SBS50-39.

Spare parts

Description	Type	Notes
Spare parts kit, packing box for 2SAS/2SBS valve	S0603080300	