

# Flanged valves and actuators

## GTVS, GTRS



2-way



3-way

Flanged valves for hot and cold water systems. The valves can be changed from 2-way to 3-way and vice-versa without dismantling. The OVA-F1/F2 adapter for Regin RVA actuators is factory mounted.

N.B. The valves in the list below are available on request in other materials with temperature range up to 185°C.

Technical data	
Flow characteristics	Square
Media	Hot, cold, glycol mixed water or steam
Fluid temperature	-5...+120°C
Max leakage	0.1% of Kvs
Rangeability	50:1
Pressure rating	PN16
Material	
Body	Cast iron SS 0120
Plug & seat	Gun metal SS 5204
Stem, cone	Stainless steel SS 2346
Packing box	Self-adjusting teflon
O-ring	Viton
Bonnet	Brass SS 5170
Seal flange	Steel SS 2172

Description	Connection	Kvs	Max diff. pressure	Stroke Length	*Actuator	Adapter-kit	Type	Notes
2-way valve	DN32	16	1.6 MPa	20 mm	RVA10	OAV-F1	GTVS32-16	
2-way valve	DN40	27	0.65 MPa	20 mm	RVA10	OAV-F1	GTVS40-27	
2-way valve	DN50	39	1 MPa	37 mm	RVA18	OAV-F2	GTVS50-39	
2-way valve	DN65	63	0.6 MPa	24 mm	RVA18	OAV-F2	GTVS65-63	
2-way valve	DN80	100	0.4 MPa	36 mm	RVA18	OAV-F2	GTVS80-100	
2-way valve	DN100	160	0.25 MPa	36 mm	RVA18	OAV-F2	GTVS100-160	
2-way valve	DN125	215	0.16 MPa	40 mm	RVA25	OAV-F2	GTVS125-215	
2-way valve	DN150	310	0.11 MPa	40 mm	RVA25	OAV-F2	GTVS150-310	
3-way valve	DN32	16	1.6 MPa	20 mm	RVA10	OAV-F1	GTRS32-16	
3-way valve	DN40	27	0.65 MPa	20 mm	RVA10	OAV-F1	GTRS40-27	
3-way valve	DN50	39	1 MPa	37 mm	RVA18	OAV-F2	GTRS50-39	
3-way valve	DN65	63	0.6 MPa	24 mm	RVA18	OAV-F2	GTRS65-63	
3-way valve	DN80	100	0.4 MPa	36 mm	RVA18	OAV-F2	GTRS80-100	
3-way valve	DN100	160	0.25 MPa	36 mm	RVA18	OAV-F2	GTRS100-160	
3-way valve	DN125	215	0.16 MPa	40 mm	RVA25	OAV-F2	GTRS125-215	
3-way valve	DN150	310	0.11 MPa	40 mm	RVA25	OAV-F2	GTRS150-310	

\* Intended for actuator of this model.

### Spare parts

Description	Type	Notes
Spare parts kit, packing box for GTVS/GTRS valve	S0603080300	