

RVM-TG GATE VALVE

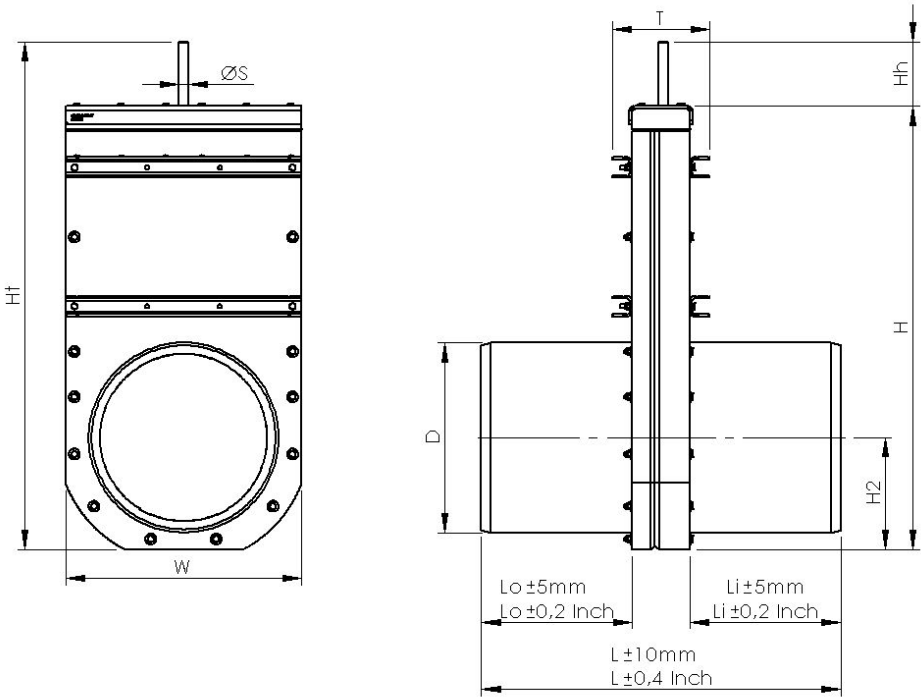
RVM-TG is a gate valve designed for bidirectional liquid pressure, featuring a full bore with no flow resistance. Dual lip seals and O-rings ensure a tight seal in both directions. The top section of the valve is removable for inspection and maintenance, and the valve is manually operated by default using a handwheel—with low torque for smooth and easy operation. RVM-TG features a non-rising stem and can be connected using socket, electrofusion socket, flange, or by butt welding. The valve is suitable for direct installation in the ground or in manholes, even without additional protection. The materials used are corrosion-resistant, ensuring long service life even in demanding environments. Applications: surface water, process water, clean water, and aquaculture. Actuation options: manual, electric, pneumatic, or hydraulic. A special flange for wall and manhole installation is available as an option.

Product Info

Operating Temperature	-25° C - +40° C
Pipe Type	SDR 17, SDR17, SDR26
Watertightness	DIN 19569-4 table no. 1 class 5, DIN 19569-4

Materials

Valve body	PE
Gasket	EPDM
Knife	EN 1.4404
Reinforcement	EN 1.4404
Spindle	EN 1.4571
Spindle Nut	CuSn12





Product Data

Name	D [mm]	H [mm]	L [mm]	T [mm]	W [mm]	H2 [mm]	Hh [mm]	Ht [mm]	Li [mm]	Lo [mm]	ØS [mm]	Weight [kg]	Pressure [mH ₂ O]	Closing torque [Nm]	Opening torque [Nm]
RVM-TG110	110	382	376	162	209	100	108	490	140	140	16	10	60	20	6
RVM-TG125	125	414	376	162	223	110	108	522	140	140	16	11	60	20	7.5
RVM-TG160	160	480	396	162	253	122	108	588	150	150	16	14	60	20	12
RVM-TG200	200	539	396	162	288	135	108	647	150	150	16	19	60	20	19
RVM-TG250	250	636	596	162	336	158	108	744	250	250	16	33	40	20	29
RVM-TG315	315	735	596	162	392	186	107	842	250	250	16	37	40	20	46
RVM-TG400	400	925	796	164	486	236	107	1032	350	350	18	70	20	20	27
RVM-TG450	450	1031	796	164	545	259	107	1290	408	388	18	67	20	20	35
RVM-TG500	500	1087	796	218	595	280	107	1194	345	345	18	99	20	20	43
RVM-TG560	560	1256	996	228	638	330	206	1462	445	445	25	155	20	22.5	75
RVM-TG630	630	1350	1006	228	719	342	200	1550	450	450	25	148	20	29	95.5
RVM-TG710	710	1566	1122	218	812	408	178	1744	502	502	25	203	10	20	60.5
RVM-TG800	800	1768	1246	208	912	408	206	2018	570	570	25	264	10	25	77