

SVL GATE VALVE

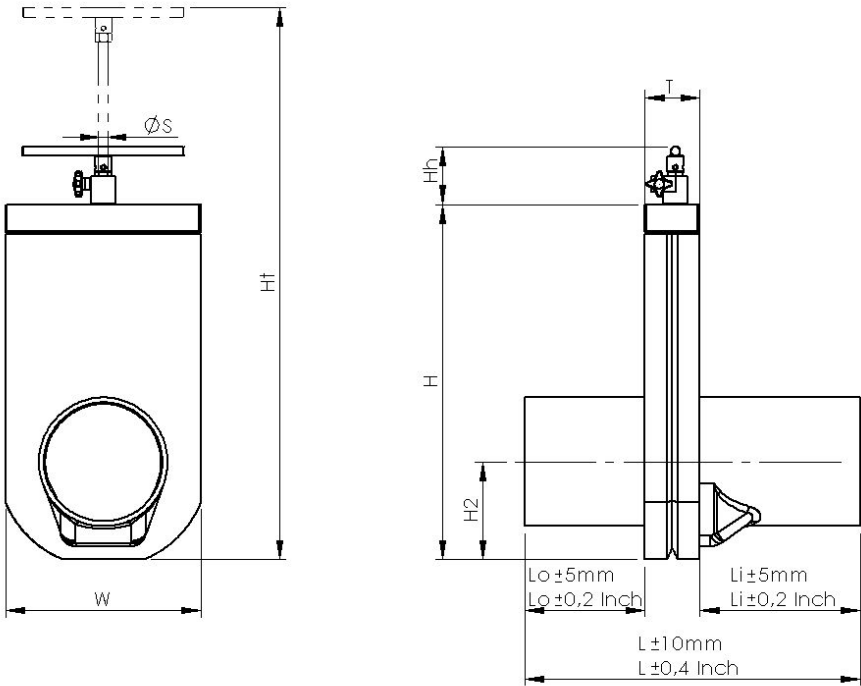
SVL is a gate valve designed for unidirectional pressure, offering full bore flow with minimal flow resistance and high capacity, ensuring reliable performance even under demanding conditions. A self-cleaning pocket effectively removes impurities and prevents blockages during closure, ensuring trouble-free operation with minimal risk of obstruction. The top section of the valve is removable for easy inspection and maintenance. On larger models, the O-ring seals against the steel seat are replaceable to maintain long-term sealing performance. Optional actuation is available with electric, pneumatic, or hydraulic systems for applications requiring automated or remote control. The valve can be connected using mechanical couplings, electrofusion fittings, flanges, or butt welding. It is manufactured from corrosion-resistant materials and is designed for installation both inside and outside manhole systems. With a protective pipe integrated into the top section, the valve is suitable for direct burial without additional protection. The protective pipe must be ordered separately. Operation: Manual operation with a push rod, lockable in the open position. Applications: Surface water, wastewater, process and industrial water, aquaculture, and agricultural systems.

Product Info

Operating Temperature	-25° C - +40° C
Pipe Type	SDR 17, SDR 26, SDR 33
Watertightness	DIN 19569-4 table no. 1 class 5

Materials

Valve body	PE
Gasket	EPDM
Knife	EN 1.4404
Operating Rod	EN 1.4404





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]
SVL110	110	341	408	68	192	96	71	536	200	140	12	4.7	20
SVL125	125	369	408	68	208	103	66	573	200	140	12	5.5	20
SVL160	160	443	388	68	243	122	71	687	204	184	12	7.1	20
SVL200	200	518	435	68	280	150	79	802	192	175	12	9.6	10
SVL250	250	617	513	68	330	165	75	952	245	200	12	13.3	10
SVL315	315	746	668	78	395	198	83	1152	315	275	12	23	10