

WAGATE® SLUICE GATE

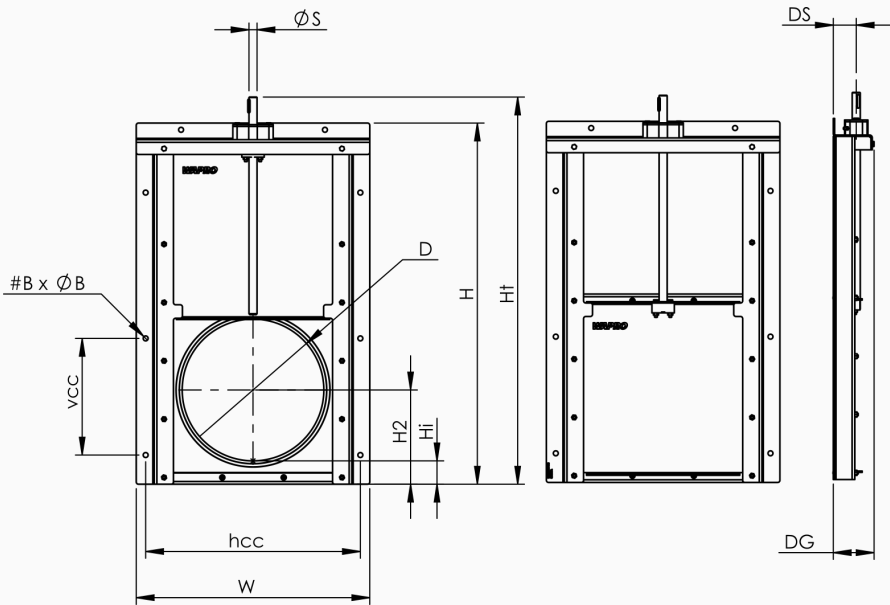
SPS-TG SLUICE GATE

WaGate® sluice gates can be installed in individual chambers, pumping stations or treatment plants. A common area of use is as an emergency shut-off beside roads to prevent environmentally hazardous substances from contaminating water sources, pastures and arable land.

SPS-TG is a compact unit, in a self-supporting, pre-assembled frame ready for bolting to wall. Non-rising stem integrated in and protected from the sliding gate means the gate needs less room. The lipped O-ring seal is mounted in HDPE backplate for easy replacement when worn. All bearings and sliding parts are enclosed for pressure lubrication.

Materials

Fasteners mtrl.	EN 1.4404
Frame Mtrl.	EN 1.4404
Gasket Mtrl.	EPDM
Gate Mtrl.	EN 1.4404
Spindle Mtrl.	EN 1.4404/EN 1.4571
Spindle Nut Mtrl.	CuSn12



Product Data

Name	#B [-]	D [mm]	H [mm]	W [mm]	DG [mm]	DS [mm]	H2 [mm]	Hi [mm]	Ht [mm]	ϕB [mm]	ϕS [mm]	hcc [mm]	vcc [mm]	Weight [kg]	Max. On-Seating pressure [mH ₂ O]
SPS-TG 200	4	200	600	406	48	48	152	52	670	9	18	406	152	13	4
SPS-TG 250	4	250	700	456			177	52	770	9	18	414	177	16	4
SPS-TG 315	4	315	800	521	48	48	210	60	870	11	18	479	210	19	4
SPS-TG 400	6	400	1000	606	48	48	252	52	1070	11	18	564	252	16	4
SPS-TG 500	6	500	1200	706	48	48	301	51	1300	13	22	664	301	33	3
SPS-TG 630	8	630	1443	836	48	48	365	50	1543	13	22	794	365	27	3