



# WAGATE® SLUICE GATE

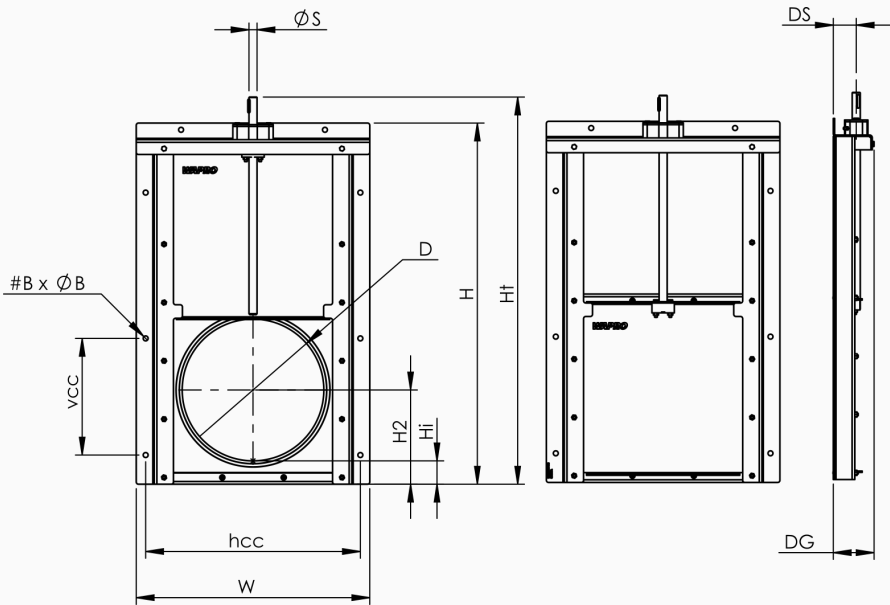
## SPS-TG SLUICE GATE

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]	H1 [mm]	Ht [mm]	$\phi B$ [mm]	$\phi S$ [mm]	hcc [mm]	vcc [mm]	Weight [kg]	Max. On-Seating pressure [mH <sub>2</sub> 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