

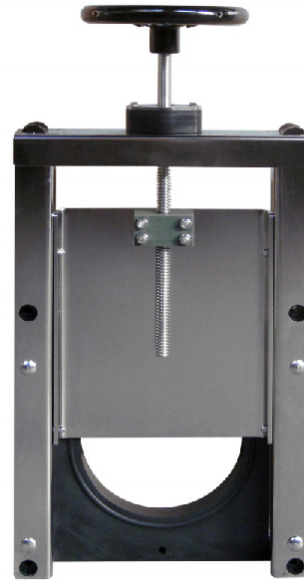
WaGate Sluice Gate

SPK-TG NPS 8" - 32"
Sealed for two-sided pressure

Area of use

Used for regulating or shutting down flow for wastewater, stormwater, process water and sludge. For use in industrial facilities, agriculture and aquaculture.

- Designed for two-sided water pressure
- Compact unit, self-supporting frame design
- Non-rising spindle
- For manual operation
- Can be customized with electric, pneumatic or hydraulic actuators
- Can be customized with pipe protrusion for penetration through chamber wall
- Also available with curved flange



Material

Frame: EN 1.4404 (EN 1.4462)

Damper plate: EN 1.4404 (EN 1.4462)

Spindle: EN 1.4571, (EN 1.4462)

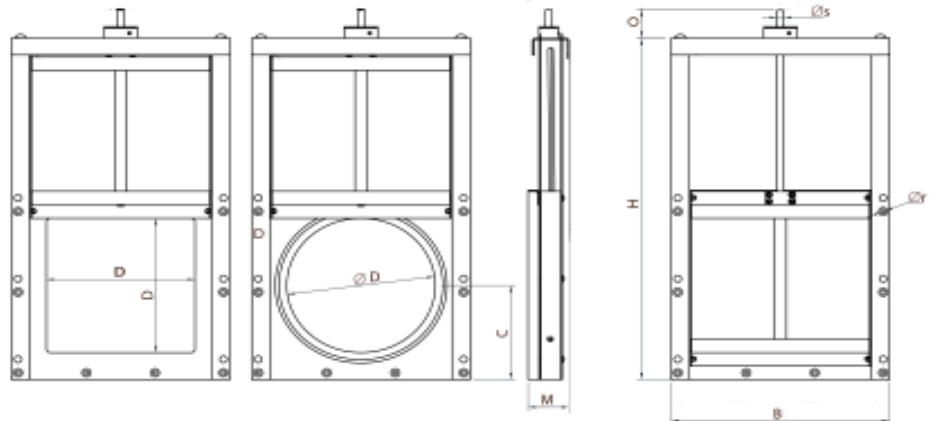
Spindle nut: Zinc-free bronze

Sluice Gate body: EPDM

Seal according to: DIN 19569-4

Accessory

Wall seal: EPDM cellular rubber



Dimensions [in] and weight [lbs]

NPS	D	B	C	H	M	Ør	O	Øs	Nm	Turns to open	Weight	mWc
8	7,87	13,86	6,30	22,56	3,66	0,28xØ0.47	4,96	0,71	0,16	50	46,3	6
10	9,84	15,83	7,28	26,50	3,43	0,28xØ0.47	5,75	0,71	0,24	63	48,5	6
12	12,40	18,94	9,45	33,39	3,62	0,31xØ0.47	5,59	0,71	0,28	75	66,1	6
16	15,75	23,15	11,02	40,00	4,33	0,31xØ0.47	5,63	0,71	0,35	100	88,2	6
20	19,69	27,17	13,39	49,41	4,37	0,39xØ0.47	5,59	0,87	0,47	100	132,3	6
24	24,80	32,28	16,14	59,69	5,20	0,51xØ0.47	5,31	0,87	0,75	120	187,4	5
28	27,95	35,83	17,72	65,98	5,35	0,51xØ0.47	7,60	0,98	0,94	140	231,5	3
32	31,50	39,37	19,49	73,11	5,35	0,51xØ0.47	7,99	0,98	1,18	160	275,6	3