

SLUICE GATE - SPM-S-TG NPS 32-56

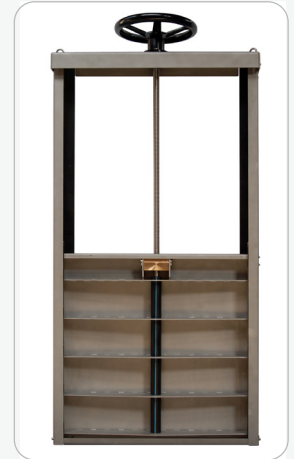
AREA OF USE: Sewer and stormwater, industrial facilities and process water.
SPM-S-TG seals from both sides.

ADVANTAGES WITH WAGATE SPM-S-TG:

- No welding of the frame, thus significantly reducing corrosion degradation, therefore longer operational life
- Encapsulated bearing and sliding parts built into PEHD housing, thereby no degradation from the medium
- Easy assembly with mounting brackets locked in the frame, as well as fixed lifting brackets
- Non-rising spindle, integrated and shielded at the damper plate

OPERATION: Manually with hand wheel. Can be used with electric or hydraulic actuators.

SPECIAL DESIGN: Other pressure upon request. Spindle and nut above surface level (pedestal-mounted). Round opening.

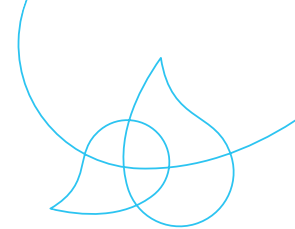


MATERIAL:

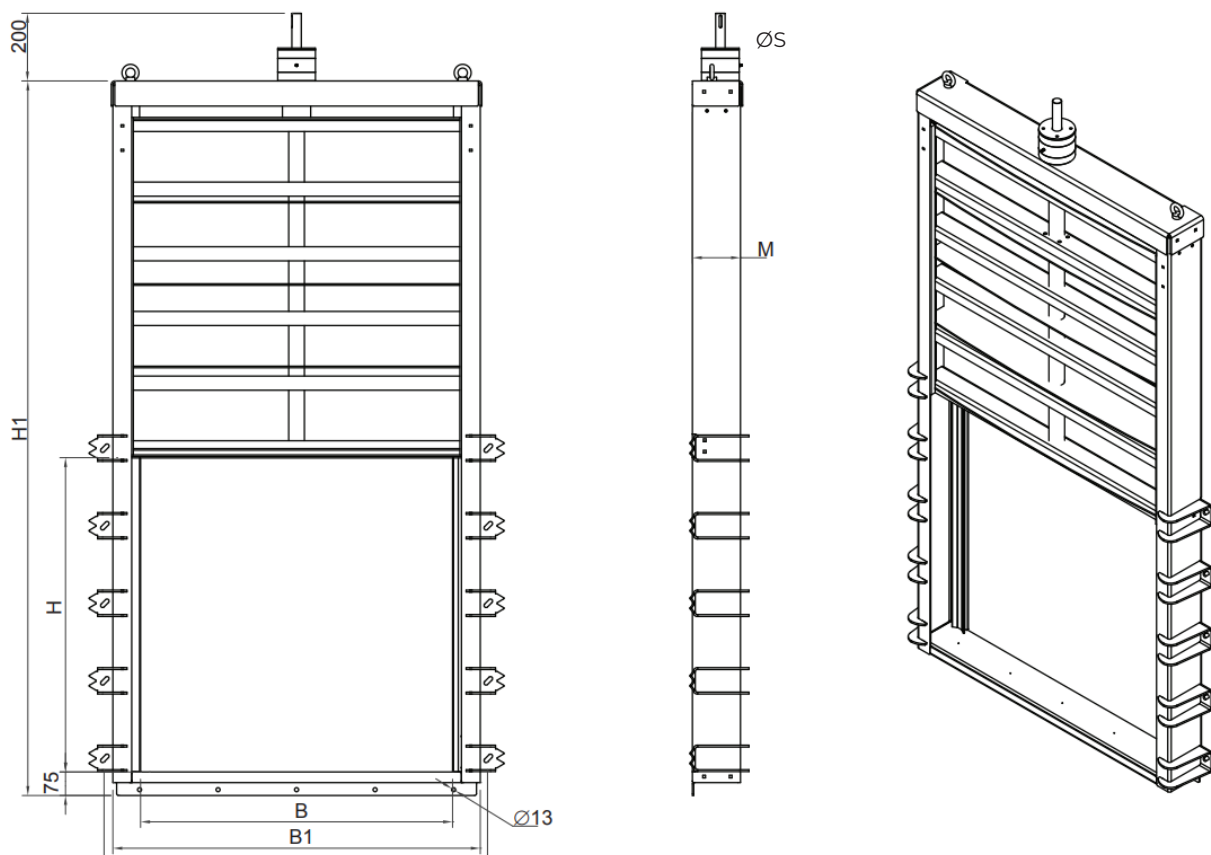
| | |
|-------------------------------|-----------------------|
| Frame | EN 1.4404 (EN 1.4462) |
| Damper plate | EN 1.4404 (EN 1.4462) |
| Spindle | EN 1.4571 (EN 1.4462) |
| Spindle nut | Tin bronze (Cu2Sn12) |
| Seal against the damper plate | EPDM |
| Seal against the wall | EPEM sponge rubber |

TECHNICAL DATA:

| | |
|----------------------|----------------|
| Sealing according to | DIN EN 12266.1 |
|----------------------|----------------|



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DIMENSIONS IN [INCHES]

| NPS | H | H1 | B | B1 | Ø13 | ØS | M | NM | TURNS TO OPEN | WEIGHT [LBS] | MWC |
|-----|----|--------|-------|-------|--------------|------|------|------|---------------|--------------|-----|
| 32 | 32 | 73,82 | 38,19 | 44,09 | 0.75x Ø0,51 | 0.98 | 1,38 | 1,38 | 160 | 341,7 | 6 |
| 40 | 40 | 89,57 | 38,19 | 51,97 | 0.91 x Ø0,51 | 0.98 | 2,56 | 2,56 | 167 | 418,9 | 6 |
| 48 | 48 | 105,31 | 38,19 | 59,84 | 0.98 x Ø0,51 | 1.18 | - | 3,54 | 200 | 595,2 | 6 |
| 56 | 56 | 122,05 | 62,20 | 68,11 | 1.14 x Ø0,51 | 1.18 | - | 5,51 | 234 | 738,5 | 6 |

Other dimensions on request. Reserves the right to changes.