## WAGATE ${ }^{\circledR}$

## GATE VALVE - SVM-TG NPS/OD 4-25

AREA OF USE: Sewer and stormwater, process water and for the fishing and agricultural industry. SVM-TG is for one-sided pressure.

## ADVANTAGES WITH WAGATE SVM-TG:

- Can be connected to the pipeline network with coupling, electric coupling, flanges, or welded together in open terrain
- Is designed with full flow and with a self-cleaning pocket, which ensures total closure of the valve blade
- Long lifespan. Low operating and maintenance cost
- The O-ring seal against the valve blade can be replaced in larger valves
- Can be built into the pipeline inside and outside well systems with spindle extensions and protective tubes in PEH

- The valve is suitable for installation in the ground without any form of protection

OPERATION: SVM-TG has a non-rising spindle and is operated with a handwheel or with an adapter and extension rod.

Can be used with electric, pneumatic, or hydraulic actuators.
SPECIAL DESIGN: With DIN flange or for mounting on a wall and in a chamber.

## MATERIAL:

| Valve body | PEHD 500 |
| :--- | :--- |
| Reinforcement profiles | EN 1.4404, (EN 1.4462) |
| Valve blade | EN 1.4404, (EN 1.4462) |
| Spindle | EN 1.4571 (EN 1.4462) |
| Spindle nut | Tin bronze (Cu2Sn12) |
| Valve gasket | EPDM (NBR) |
| Top gasket | EPDM |
| Bearing: | Nylon |
| Tätningsring | NBR |

TECHNICAL DATA:

| Maximum pressure | NPS/OD 4-12 -4 bar |
| :--- | :--- |
|  | NPS/OD $16-25-2$ bar |
| Temperature | $-50^{\circ} \mathrm{C}-+80^{\circ} \mathrm{C}$ |

## WAGATE ${ }^{\circledR}$

## GATE VALVE - SVM-TG NPS/OD 4-25



DIMENSIONS IN [INCHES]

| NPS/OD | $\varnothing$ | ID | w | H | A | G | $ø$ ¢ | L | LO | LI | T | WEIGHT [LBS] | PSI | PIPE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | 4.33 | 3.81 | 8.11 | 15.04 | 3.86 | 4,21 | 0.63 | 14.8 | 7 | 7.8 | 6.38 | 22 | 58 | SDR17 |
| 5 | 4.92 | 4.34 | 8.66 | 16.3 | 4.33 | 4,21 | 0.63 | 14.8 | 7 | 7.8 | 6.38 | 24 | 58 | SDR17 |
| 6 | 6.3 | 5.55 | 9.84 | 18.90 | 4.8 | 4,21 | 0.63 | 15.6 | 7.4 | 8.19 | 6.38 | 31 | 58 | SDR17 |
| 8 | 7.87 | 6.94 | 11.22 | 21.22 | 5.45 | 4,21 | 0.63 | 15.6 | 7.4 | 8.19 | 6.38 | 42 | 58 | SDR17 |
| 10 | 9.84 | 8.68 | 12.99 | 25.04 | 6.22 | 4,21 | 0.63 | 23.46 | 17.34 | 12.13 | 6.38 | 57 | 58 | SDR17 |
| 12 | 12.4 | 10.93 | 15.2 | 28.94 | 7.17 | 4,21 | 0.63 | 23.46 | 17.34 | 12.13 | 6.38 | 82 | 58 | SDR17 |
| 16 | 15.75 | 14.54 | 19.13 | 36.42 | 8.98 | 4,21 | 0.71 | 31.33 | 15.28 | 16.06 | 6.46 | 123 | 29 | SDR26 |
| 18 | 17.72 | 16.36 | 21.46 | 40.55 | 10.2 | 4,21 | 0.71 | 31.33 | 15.28 | 16.06 | 6.46 | 148 | 29 | SDR26 |
| 20 | 19.69 | 18.18 | 23.43 | 42.8 | 12.99 | 4,21 | 0.71 | 31.33 | 15.47 | 15.87 | 8.58 | 196 | 29 | SDR26 |
| 22 | 22.05 | 20.36 | 24.8 | 49.45 | 330 | 7,09 | 0.71 | 39.21 | 19.41 | 19.8 | 8.98 | 322 | 29 | SDR26 |
| 25 | 24.8 | 22.91 | 28.31 | 53.15 | 13.46 | 7,87 | 0.98 | 39.61 | 19.61 | 20 | 8.98 | 326 | 29 | SDR26 |

Other dimensions on request. Reserves the right to changes.

