



# WASTOP® INLINE CHECK VALVE

## WaStop 193

|                          |           |
|--------------------------|-----------|
| Model Name               | WS193     |
| Nominal Diameter         | DN 200    |
| Fasteners mtrl.          | EN 1.4404 |
| Gasket                   | EPDM      |
| Watertightness           | EN 13564  |
| Weight [kg]              | 4.3       |
| Max. ID Host Pipe [mm]   | 209       |
| Min. ID Host Pipe [mm]   | 192       |
| Max. Flow Velocity [m/s] | 2         |
| Max. Flow Volume [l/s]   | 64        |

### Product Variants

| Art. No                                                                    | WS193-S2-316 | WS193-S3-316 | WS193-S4-316 |
|----------------------------------------------------------------------------|--------------|--------------|--------------|
| Membrane mtrl.                                                             | MVQ Silicone | MVQ Silicone | MVQ Silicone |
| Valve Body                                                                 | EN 1.4404    | EN 1.4404    | EN 1.4404    |
| Max. Back Pressure [mH <sub>2</sub> O]                                     | 3            | 5            | 8            |
| Horizontal Opening [mmH <sub>2</sub> O]                                    | 210          | 235          | 315          |
| Horizontal Closing [mmH <sub>2</sub> O]                                    | 105          | 120          | 165          |
| Submerged Opening [mmH <sub>2</sub> O]                                     | 150          | 170          | 190          |
| Submerged Closing [mmH <sub>2</sub> O]                                     | 30           | 35           | 45           |
| Vertical Opening [mmH <sub>2</sub> O]                                      | 270          | 295          | 325          |
| Vertical Closing [mmH <sub>2</sub> O]                                      | 155          | 180          | 200          |
| CO <sub>2</sub> Equivalent (CO <sub>2</sub> e) [kg CO <sub>2</sub> e/unit] | 33.6         | 33.7         | 33.9         |
| Weight [kg]                                                                | 4.3          | 4.3          | 4.3          |

