



# WASTOP® INLINE CHECK VALVE

## WaStop 97 Short

|                          |         |                        |           |
|--------------------------|---------|------------------------|-----------|
| Model Name               | WS97-SH | Fasteners mtrl.        | EN 1.4404 |
| Nominal Diameter         | DN 100  | Gasket                 | EPDM      |
| Max. Flow Velocity [m/s] | 2       | Max. ID Host Pipe [mm] | 106       |
| Max. Flow Volume [l/s]   | 16      | Min. ID Host Pipe [mm] | 98        |
| Weight [kg]              | 0.8     | Watertightness         | EN 13564  |

### Product Variants

| Name                                                                       | WS97-C-316-SH | WS97-S2-316-SH | WS97-S3-316-SH | WS97-S4-316-SH |
|----------------------------------------------------------------------------|---------------|----------------|----------------|----------------|
| Membrane mtrl.                                                             | EPDM          | MVQ Silicone   | MVQ Silicone   | MVQ Silicone   |
| Valve Body                                                                 | EN 1.4404     | EN 1.4404      | EN 1.4404      | EN 1.4404      |
| Max. Back Pressure [mH <sub>2</sub> O]                                     | 3             | 2              | 3              | 3              |
| Weight [kg]                                                                | -             | 0.6            | 0.6            | 0.8            |
| CO <sub>2</sub> Equivalent (CO <sub>2</sub> e) [kg CO <sub>2</sub> e/unit] | -             | 14.2           | 14.2           | 14.1           |
| Horizontal Closing [mmH <sub>2</sub> O]                                    | 70            | 70             | 70             | 85             |
| Horizontal Opening [mmH <sub>2</sub> O]                                    | 175           | 160            | 190            | 320            |
| Submerged Closing [mmH <sub>2</sub> O]                                     | 20            | 15             | 20             | 25             |
| Submerged Opening [mmH <sub>2</sub> O]                                     | 145           | 125            | 145            | 165            |
| Vertical Closing [mmH <sub>2</sub> O]                                      | 80            | 75             | 80             | 90             |
| Vertical Opening [mmH <sub>2</sub> O]                                      | 220           | 170            | 220            | 240            |

