



WASTOP® INLINE CHECK VALVE

WaStop 146

|                          |        |                        |           |
|--------------------------|--------|------------------------|-----------|
| Model Name               | WS146  | Max. ID Host Pipe [mm] | 159       |
| Nominal Diameter         | DN 150 | Min. ID Host Pipe [mm] | 146       |
| Max. Flow Velocity [m/s] | 2      | Watertightness         | EN 13564  |
| Weight [kg]              | 2.6    | Fasteners mtrl.        | EN 1.4404 |
| Max. Flow Volume [l/s]   | 36     | Gasket                 | EPDM      |

Product Variants

| Name                                                                       | WS146-S1-316 | WS146-S2-316 | WS146-S3-316 | WS146-S4-316 |
|----------------------------------------------------------------------------|--------------|--------------|--------------|--------------|
| Membrane mtrl.                                                             | MVQ Silicone | 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]                                     | 1            | 3            | 5            | 8            |
| Horizontal Opening [mmH <sub>2</sub> O]                                    | 140          | 200          | 230          | 335          |
| Horizontal Closing [mmH <sub>2</sub> O]                                    | 75           | 75           | 80           | 105          |
| Submerged Opening [mmH <sub>2</sub> O]                                     | 105          | 150          | 175          | 200          |
| Submerged Closing [mmH <sub>2</sub> O]                                     | 20           | 20           | 25           | 35           |
| Vertical Opening [mmH <sub>2</sub> O]                                      | 220          | 240          | 350          | 385          |
| Vertical Closing [mmH <sub>2</sub> O]                                      | 100          | 110          | 120          | 130          |
| CO <sub>2</sub> Equivalent (CO <sub>2</sub> e) [kg CO <sub>2</sub> e/unit] | -            | 23.2         | 23.2         | 23.5         |

