



WASTOP® INLINE CHECK VALVE

WaStop 146 Flange Outlet

|                          |          |                        |           |
|--------------------------|----------|------------------------|-----------|
| Model Name               | WS146-FL | Max. ID Host Pipe [mm] | 159       |
| Nominal Diameter         | DN 150   | Min. ID Host Pipe [mm] | 146       |
| Max. Flow Velocity [m/s] | 2        | Flange bolt pattern    | wapro     |
| Weight [kg]              | 3        | Watertightness         | EN 13564  |
| Max. Flow Volume [l/s]   | 36       | Fasteners mtrl.        | EN 1.4404 |

Product Variants

| Name                                    | WS146-S2-316-FL | WS146-S3-316-FL | WS146-S4-316-FL |
|-----------------------------------------|-----------------|-----------------|-----------------|
| 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] | 200             | 230             | 335             |
| Horizontal Closing [mmH <sub>2</sub> O] | 75              | 80              | 105             |
| Submerged Opening [mmH <sub>2</sub> O]  | 150             | 175             | 200             |
| Submerged Closing [mmH <sub>2</sub> O]  | 20              | 25              | 35              |
| Vertical Opening [mmH <sub>2</sub> O]   | 240             | 350             | 385             |
| Vertical Closing [mmH <sub>2</sub> O]   | 110             | 120             | 130             |

