



# WASTOP® INLINE CHECK VALVE

## WaStop 985 Flange

|                          |           |
|--------------------------|-----------|
| Model Name               | WS985-FL  |
| Nominal Diameter         | NPS 40    |
| Fasteners mtrl.          | AISI 316L |
| Flange bolt pattern      | wapro     |
| Weight [lb]              | 330.7     |
| Max. ID Host Pipe [in]   | 39.0      |
| Min. ID Host Pipe [in]   | 39.8      |
| Max. Flow Velocity [fps] | 13.1      |
| Max. Flow Volume [cfs]   | 110.96    |

## Product Variants

| Art. No  | WS985-S3-FL-304/316  | WS985-S4-FL-304/316  |
|--|----------------------|----------------------|
| Membrane mtrl.   | Polyurethane         | Polyurethane         |
| Valve Body   | AISI 316L / AISI 304 | AISI 316L / AISI 304 |
| Max. Back Pressure [ftH <sub>2</sub> O]                                    | 16.4                 | 26.2                 |
| Horizontal Opening [inH <sub>2</sub> O]                                    | 15.9                 | 17.9                 |
| Horizontal Closing [inH <sub>2</sub> O]                                    | 10.4                 | 11.8                 |
| Submerged Opening [inH <sub>2</sub> O]                                     | 9.3                  | 10.4                 |
| Submerged Closing [inH <sub>2</sub> O]                                     | 3.1                  | 4.1                  |
| Vertical Opening [inH <sub>2</sub> O]                                      | 17.7                 | 19.5                 |
| Vertical Closing [inH <sub>2</sub> O]                                      | 10.6                 | 11.7                 |
| CO <sub>2</sub> Equivalent (CO <sub>2</sub> e) [lb CO <sub>2</sub> e/unit] | 576.6 / 1988.3       | -                    |

