

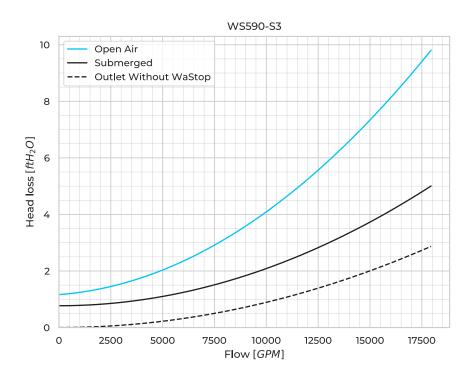
## **WASTOP® INLINE CHECK VALVE**

## WaStop 590

-	
Model Name	WS590
Nominal Diameter	NPS 24
Fasteners mtrl.	AISI 316L
Gasket	EPDM
Weight [lb]	114.6
Min. ID Host Pipe [in]	23.2
Max. ID Host Pipe [in]	24.1
Max. Flow Velocity [fps]	13.1
Max. Flow Volume [cfs]	39.98

## **Product Variants**

Art. No	WS590-S2-304/316	WS590-S3-304/316	WS590-S4-304/316
Membrane mtrl.	Polyurethane	Polyurethane	Polyurethane
Valve Body	AISI 316L / AISI 304	AISI 316L / AISI 304	AISI 316L / AISI 304
Max. Back Pressure [ftH <sub>2</sub> O]	9.8	16.4	26.2
Horizontal Opening [inH2O]	11.0	12.0	14.0
Horizontal Closing [inH <sub>2</sub> O]	6.9	7.8	9.6
Submerged Opening [inH <sub>2</sub> O]	8.1	9.3	10.4
Submerged Closing [inH <sub>2</sub> O]	2.6	3.0	3.9
Vertical Opening [inH <sub>2</sub> O]	15.0	16.7	18.4
Vertical Closing [inH2O]	9.1	10.0	11.1
CO2 Equivalent (CO2e) [lb CO2e/unit]	541.1	606.7 / 606.8	-



© 2025 Wapro AB. This document is subject to copyrights owned by Wapro AB. Any amendments, republication, retransmission, and/or reproduction of all or any part of the document is expressly prohibited, unless the copyright owner of the material has expressly granted its prior written consent. All other rights are reserved

Wapro AB Munkahusvägen 103 SE-37431 Karlshamn +46 (0)454 185 10 wapro@wapro.com