



WASTOP® INLINE CHECK VALVE

WaStop 490

Model Name	WS490	Max. ID Host Pipe [mm]	515
Nominal Diameter	DN 500	Min. ID Host Pipe [mm]	493
Max. Flow Velocity [m/s]	4	Fasteners mtrl.	EN 1.4404
Weight [kg]	32	Gasket	EPDM
Max. Flow Volume [l/s]	786		

Product Variants

Name	WS490-S2-304/316	WS490-S3-304/316	WS490-S4-304/316
Membrane mtrl.	Polyurethane	Polyurethane	Polyurethane
Valve Body	EN 1.4404 / EN 1.4301	EN 1.4404 / EN 1.4301	EN 1.4404 / EN 1.4301
Max. Back Pressure [mH ₂ O]	3	5	8
Horizontal Opening [mmH ₂ O]	230	250	260
Horizontal Closing [mmH ₂ O]	140	160	165
Submerged Opening [mmH ₂ O]	160	185	210
Submerged Closing [mmH ₂ O]	50	55	70
Vertical Opening [mmH ₂ O]	360	400	435
Vertical Closing [mmH ₂ O]	215	240	260
CO ₂ Equivalent (CO ₂ e) [kg CO ₂ e/unit]	170.4 / 170.3	179.8	171.3 / 180

