



# DATA SHEET – MwStop® CHECK VALVE

## Technical Data - Short-Housing

<b>Article no.</b>	Mw490-45-3sh	soft-membrane	
	Mw490-55-3sh	std-membrane	
	Mw490-65-3sh	hard-membrane	
<b>DN</b>	500		
<b>Diameter</b>	490		
<b>Length</b>	600 mm		
<b>Range of application</b>	Ø 491* - 504 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): <b>min. Ø 475 mm</b>		
<b>Material case</b>	EN 1.4404/AISI 316L		
<b>Material membrane</b>	EPDM		
<b>Material fastening bracket</b>	EN 1.4404/AISI 316L		
	<b>soft-membrane</b>	<b>std-membrane</b>	<b>hard-membrane</b>
<b>max. backflow pressure</b>	2 m H <sub>2</sub> O (0,2bar)	3 m H <sub>2</sub> O (0,3bar)	3 m H <sub>2</sub> O (0,3bar)
<b>Horizontal opening pressure</b>	259 mm H <sub>2</sub> O	274 mm H <sub>2</sub> O	309 mm H <sub>2</sub> O
<b>Horizontal closing pressure</b>	174 mm H <sub>2</sub> O	184 mm H <sub>2</sub> O	209 mm H <sub>2</sub> O
<b>max. flow velocity</b>	3 m/s Fitting for higher flow velocity on request		

Membranes are hydrogen sulfide (H<sub>2</sub>S) resistant

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