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# DATA SHEET – MwStop® CHECK VALVE

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## Technical Data - Short-Housing

<b>Article no.</b>	Mw290-45-3sh	soft-membrane	
	Mw290-55-3sh	std-membrane	
	Mw290-65-3sh	hard-membrane	
<b>DN</b>	300		
<b>Diameter</b>	290		
<b>Length</b>	400 mm		
<b>Range of application</b>	Ø 285* - 308 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): <b>min. Ø 281 mm</b>		
<b>Material case</b>	EN 1.4404/ASIS 316		
<b>Material membrane</b>	EPDM		
<b>Material fastening bracket</b>	EN 1.4404/ASIS 316		
<b>max. backflow pressure</b>	<b>soft-membrane</b>	<b>std-membrane</b>	<b>hard-membrane</b>
	2 m H <sub>2</sub> O (0,3bar)	3 m H <sub>2</sub> O (0,3bar)	3 m H <sub>2</sub> O (0,3bar)
<b>Horizontal opening pressure</b>	184 mm H <sub>2</sub> O	214 mm H <sub>2</sub> O	239 mm H <sub>2</sub> O
<b>Horizontal closing pressure</b>	134 mm H <sub>2</sub> O	164 mm H <sub>2</sub> O	179 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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