



# DATA SHEET – MwStop® CHECK VALVE

## Technical Data – One collar

<b>Article no.</b>	Mw590-45-3oc	soft-membrane	
	Mw590-55-3oc	std-membrane	
	Mw590-65-3oc	hard-membrane	
<b>DN</b>	600		
<b>Diameter</b>	587		
<b>Length</b>	1089,20 mm		
<b>Range of application</b>	Ø 580* - 597 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): <b>min. Ø 568 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>
	3 m H <sub>2</sub> O (0,3bar)	5 m H <sub>2</sub> O (0,5bar)	8 m H <sub>2</sub> O (0,8bar)
<b>Horizontal opening pressure</b>	329 mm H <sub>2</sub> O	344 mm H <sub>2</sub> O	384 mm H <sub>2</sub> O
<b>Horizontal closing pressure</b>	204 mm H <sub>2</sub> O	219 mm H <sub>2</sub> O	249 mm H <sub>2</sub> O
<b>max. flow velocity</b>	4 m/s Fitting for higher flow velocity on request		

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

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