



# DATA SHEET – MwStop® CHECK VALVE

## Technical Data - Short-Housing

<b>Article no.</b>	Mw390-45-3sh	soft-membrane	
	Mw390-55-3sh	std-membrane	
	Mw390-65-3sh	hard-membrane	
<b>DN</b>	400		
<b>Diameter</b>	390		
<b>Length</b>	500 mm		
<b>Range of application</b>	Ø 383* - 412 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): <b>min. Ø 379 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>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>	289 mm H <sub>2</sub> O	314 mm H <sub>2</sub> O	354 mm H <sub>2</sub> O
<b>Horizontal closing pressure</b>	184 mm H <sub>2</sub> O	189 mm H <sub>2</sub> O	214 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

### General distribution: MTA Messtechnik GmbH

A - 9300 St. Veit an der Glan, Handelsstr. 14 - 16 | www.mta-messtechnik.at | office@mta-messtechnik.at | T +43 4212 71491

Place of jurisdiction: A - 9300 St. Veit an der Glan, FN 226770 k Company register Klagenfurt,

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