



# DATA SHEET – MwStop® CHECK VALVE

## Technical Data - Standard-Housing

<b>Article no.</b>	Mw116-45-3std	soft-membrane	
	Mw116-55-3std	std-membrane	
	Mw116-65-3std	hard-membrane	
<b>DN</b>	125		
<b>Diameter</b>	115		
<b>Length</b>	255 mm		
<b>Range of application</b>	Ø 116 - 124 mm		
<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>	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>	159 mm H <sub>2</sub> O	174 mm H <sub>2</sub> O	194 mm H <sub>2</sub> O
<b>Horizontal closing pressure</b>	79 mm H <sub>2</sub> O	109 mm H <sub>2</sub> O	124 mm H <sub>2</sub> O
<b>max. flow velocity</b>	2 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](http://www.mta-messtechnik.at) | [office@mta-messtechnik.at](mailto:office@mta-messtechnik.at) | T +43 4212 71491

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

The current terms and conditions can be found on our website: [www.mta-messtechnik.at](http://www.mta-messtechnik.at)

Produced by: MTA-Water Products GmbH