



DATA SHEET – MwStop® CHECK VALVE

Technical Data - Short-Housing

Article no.	Mw590-45-3sh	soft-membrane	
	Mw590-55-3sh	std-membrane	
	Mw590-65-3sh	hard-membrane	
DN	600		
Diameter	587		
Length	800 mm		
Range of application	Ø 580* - 597 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): min. Ø 568 mm		
Material case	EN 1.4404/ASIS 316		
Material membrane	EPDM		
Material fastening bracket	EN 1.4404/ASIS 316		
max. backflow pressure	soft-membrane	std-membrane	hard-membrane
	2 m H ₂ O (0,2bar)	3 m H ₂ O (0,3bar)	3 m H ₂ O (0,3bar)
	Horizontal opening pressure	329 mm H ₂ O	344 mm H ₂ O
Horizontal closing pressure	204 mm H ₂ O	219 mm H ₂ O	249 mm H ₂ O
max. flow velocity	4 m/s Fitting for higher flow velocity on request		

Membranes are hydrogen sulfide (H₂S) 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,

The current terms and conditions can be found on our website: www.mta-messtechnik.at

Produced by: MTA-Water Products GmbH