



DATA SHEET – MwStop® CHECK VALVE

Technical Data – One collar

Article no.	Mw690-45-3oc	soft-membrane	
	Mw690-55-3oc	std-membrane	
	Mw690-65-3oc	hard-membrane	
DN	700		
Diameter	690		
Length	1239.20 mm		
Range of application	Ø 691* - 708 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): min. Ø 671 mm		
Material case	EN 1.4404/ASIS 316		
Material membrane	EPDM		
Material fastening bracket	EN 1.4404/ASIS 316		
	soft-membrane	std-membrane	hard-membrane
max. backflow pressure	3 m H ₂ O (0,3bar)	5 m H ₂ O (0,5bar)	8 m H ₂ O (0,8bar)
Horizontal opening pressure	239 mm H ₂ O	340 mm H ₂ O	379 mm H ₂ O
Horizontal closing pressure	159 mm H ₂ O	219 mm H ₂ O	244 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