



DATA SHEET – MwStop® CHECK VALVE

Technical Data - Short-Housing

Article no.	Mw97-45-3sh	soft-membrane		
	Mw97-55-3sh	std-membrane		
	Mw97-65-3sh	hard-membrane		
DN	100			
Diameter	97			
Length	160 mm			
Range of application	Ø 98* - 111 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): min. Ø 94 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	149 mm H ₂ O	169 mm H ₂ O	189 mm H ₂ O	
Horizontal closing pressure	69 mm H ₂ O	109 mm H ₂ O	119 mm H ₂ O	
max. flow velocity	2 m/s Fitting for higher flow velocity on request			

Membranes are hydrogen sulfide (H₂S) resistant

General distribution: MTA Messtechnik GmbH