



DATA SHEET – MwStop® CHECK VALVE

Technical Data - Short-Housing

Article no.	Mw490-45-3sh	soft-membrane	
	Mw490-55-3sh	std-membrane	
	Mw490-65-3sh	hard-membrane	
DN	500		
Diameter	490		
Length	600 mm		
Range of application	Ø 491* - 504 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): min. Ø 475 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
Horizontal opening pressure	2 m H ₂ O (0,2bar)	3 m H ₂ O (0,3bar)	3 m H ₂ O (0,3bar)
Horizontal closing pressure	259 mm H ₂ O	274 mm H ₂ O	309 mm H ₂ O
	174 mm H ₂ O	184 mm H ₂ O	209 mm H ₂ O
max. flow velocity	3 m/s Fitting for higher flow velocity on request		

Membranes are hydrogen sulfide (H₂S) resistant

General distribution: MTA Messtechnik GmbH