



DATA SHEET – MwStop® CHECK VALVE

Technical Data - Short-Housing

Article no.	Mw146-45-3sh	soft-membrane	
	Mw146-55-3sh	std-membrane	
	Mw146-65-3sh	hard-membrane	
DN	150		
Diameter	144,5		
Length	200 mm		
Range of application	Ø 143,5* - 158,5 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): min. Ø 139,5 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	2 m H ₂ O (0,2bar)	3 m H ₂ O (0,3bar)	3 m H ₂ O (0,3bar)
Horizontal opening pressure	179 mm H ₂ O	204 mm H ₂ O	229 mm H ₂ O
Horizontal closing pressure	84 mm H ₂ O	89 mm H ₂ O	99 mm H ₂ O
max. flow velocity	2 m/s Fitting for higher flow velocity on request		

Membranes are hydrogen sulfide (H₂S) resistant

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