



DATA SHEET – MwStop® CHECK VALVE

Technical Data - Short-Housing

Article no.	Mw790-45-3sh	soft-membrane	
	Mw790-55-3sh	std-membrane	
	Mw790-65-3sh	hard-membrane	
DN	800		
Diameter	790		
Length	1000 mm		
Range of application	Ø 787* - 808 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): min. Ø 767 mm		
Material case	EN 1.4404/AISI 316L		
Material membrane	EPDM		
Material fastening bracket	EN 1.4404/AISI 316L		
max. backflow pressure	soft-membrane 2 m H ₂ O (0,2bar)	std-membrane 3 m H ₂ O (0,3bar)	hard-membrane 3 m H ₂ O (0,3bar)
Horizontal opening pressure	339 mm H ₂ O	359 mm H ₂ O	399 mm H ₂ O
Horizontal closing pressure	209 mm H ₂ O	234 mm H ₂ O	259 mm H ₂ O
max. flow velocity	4 m/s Fitting for higher flow velocity on request		

Membranes are hydrogen sulfide (H₂S) resistant

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