



DATA SHEET – MwStop® CHECK VALVE

Technical Data - Standard-Housing

Article no.	Mw290-45-3std	soft-membrane	
	Mw290-55-3std	std-membrane	
	Mw290-65-3std	hard-membrane	
DN	300		
Diameter	290		
Length	650 mm		
Range of application	Ø 291 - 308 mm		
Material case	EN 1.4404/ASIS 316		
Material membrane	EPDM		
Material fastening bracket	EN 1.4404/ASIS 316		
max. backflow pressure	soft-membrane 3 m H ₂ O (0,3bar)	std-membrane 5 m H ₂ O (0,5bar)	hard-membrane 8 m H ₂ O (0,8bar)
Horizontal opening pressure	184 mm H ₂ O	214 mm H ₂ O	239 mm H ₂ O
Horizontal closing pressure	134 mm H ₂ O	164 mm H ₂ O	179 mm H ₂ O
max. flow velocity	3 m/s	Fitting for higher flow velocity on request	

Membranes are hydrogen sulfide (H₂S) resistant

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