



DATA SHEET – MwStop® CHECK VALVE

Technical Data - Standard-Housing

Article no.	Mw590-45-3std	soft-membrane	
	Mw590-55-3std	std-membrane	
	Mw590-65-3std	hard-membrane	
DN	600		
Diameter	587		
Length	1200 mm		
Range of application	Ø 588 - 597 mm		
Material case	EN 1.4404/AISI 316L		
Material membrane	EPDM		
Material fastening bracket	EN 1.4404/AISI 316L		
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	329 mm H ₂ O	344 mm H ₂ O	384 mm H ₂ O
Horizontal closing pressure	204 mm H ₂ O	219 mm H ₂ O	249 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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