



DATA SHEET – MwStop® CHECK VALVE

Technical Data – One collar

Article no.	Mw146-45-3oc	soft-membrane	
	Mw146-55-3oc	std-membrane	
	Mw146-65-3oc	hard-membrane	
DN	150		
Diameter	144,5		
Length	267 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/AISI 316L		
Material membrane	EPDM		
Material fastening bracket	EN 1.4404/AISI 316L		
max. backflow pressure	soft-membrane	std-membrane	hard-membrane
Horizontal opening pressure	3 m H ₂ O (0,3bar)	5 m H ₂ O (0,5bar)	8 m H ₂ O (0,8bar)
Horizontal closing pressure	179 mm H ₂ O	204 mm H ₂ O	229 mm H ₂ O
	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

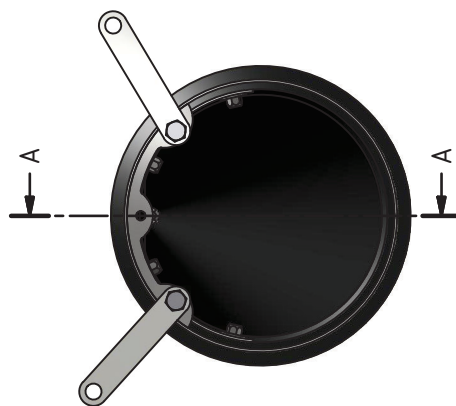
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Produced by: MTA-Water Products GmbH



MTA		Maßstab 1:2	
Waterproducts GmbH		Projekt: MwStop	
Name		DN150 Assembly OC	
Datum		Baugruppe: DN150	
Version		1	
Erstellt		A2	
Geprüft			
Freigegeben			
Material: 6061Alu, 1.4561, EPDM			
Gewicht:			
Zustimmungen			
Zustimmter			
Datum			

