



DATA SHEET – MwStop® CHECK VALVE

Technical Data – One collar

Article no.	Mw390-45-3oc	soft-membrane	
	Mw390-55-3oc	std-membrane	
	Mw390-65-3oc	hard-membrane	
DN	400		
Diameter	390		
Length	713.20 mm		
Range of application	Ø 383* - 412 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): min. Ø 379 mm		
Material case	EN 1.4404/AISI 316L		
Material membrane	EPDM		
Material fastening bracket	EN 1.4404/AISI 316L		
	soft-membrane	std-membrane	hard-membrane
max. backflow pressure	3 m H ₂ O (0,3bar)	5 m H ₂ O (0,5bar)	8 m H ₂ O (0,8bar)
Horizontal opening pressure	289 mm H ₂ O	314 mm H ₂ O	354 mm H ₂ O
Horizontal closing pressure	184 mm H ₂ O	189 mm H ₂ O	214 mm H ₂ O
max. flow velocity	3 m/s Fitting for higher flow velocity on request		

Membranes are hydrogen sulfide (H₂S) resistant

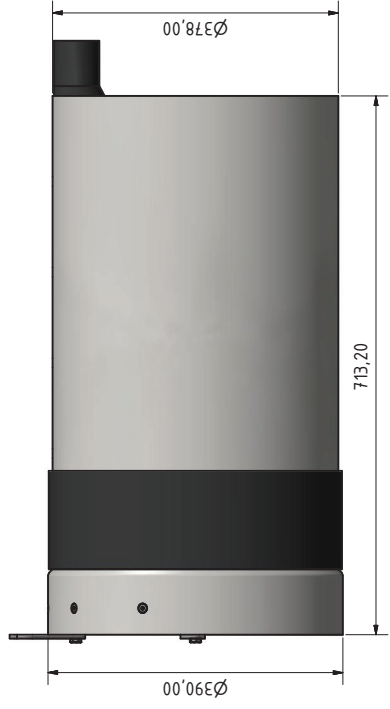
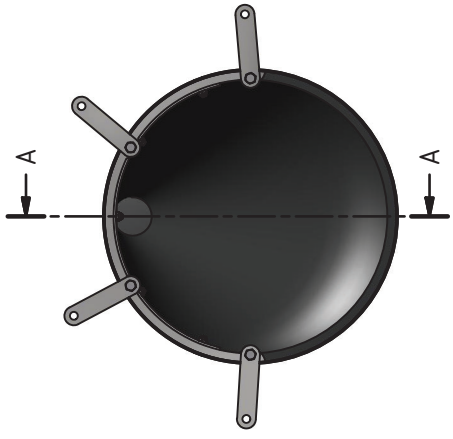
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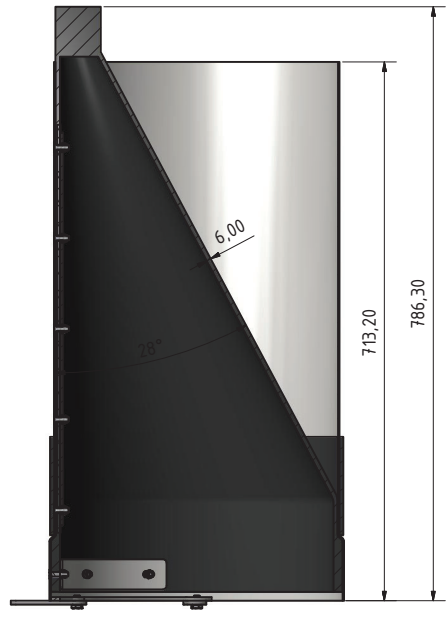
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Produced by: MTA-Water Products GmbH



A-A (1:5)



ANSICHT1 (1:5)

MTA Waterproducts GmbH		Projekt: MwStop		Maßstab 1:5	
Zeichnung	12.05.2022	Name	Wolfgang	DN400_390 Assembly	
Version	12.05.2022	Zeichner	T. Jentzen	Onecollar	
Ursprünge	30.03.2021	Material	GGK18Ni14Al5	Baugruppe: DN400_390 Assembly	
Reparatur an Original	19.02.2021	Material	GGK18Ni14Al5	1	
Reparatur an Original	30.01.2021	Material	GGK18Ni14Al5	A2	
Ursprünge	28.04.2020	Material	GGK18Ni14Al5	1	
Ursprünge	18.02.2020	Material	GGK18Ni14Al5	A2	
Ursprünge	18.02.2020	Material	GGK18Ni14Al5	1	
Ursprünge	18.02.2020	Material	GGK18Ni14Al5	A2	