



DATA SHEET – MwStop® CHECK VALVE

Technical Data – One collar

Article no.	Mw283-45-3oc	soft-membrane	
	Mw283-55-3oc	std-membrane	
	Mw283-65-3oc	hard-membrane	
DN	300		
Diameter	283		
Length	569.60 mm		
Range of application	Ø 278* - 301 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): min. Ø 274 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	179 mm H ₂ O	209 mm H ₂ O	234 mm H ₂ O
Horizontal closing pressure	99mm H ₂ O	114 mm H ₂ O	129 mm H ₂ O
max. flow velocity	3 m/s Fitting for higher flow velocity on request		

Membranes are hydrogen sulfide (H₂S) resistant

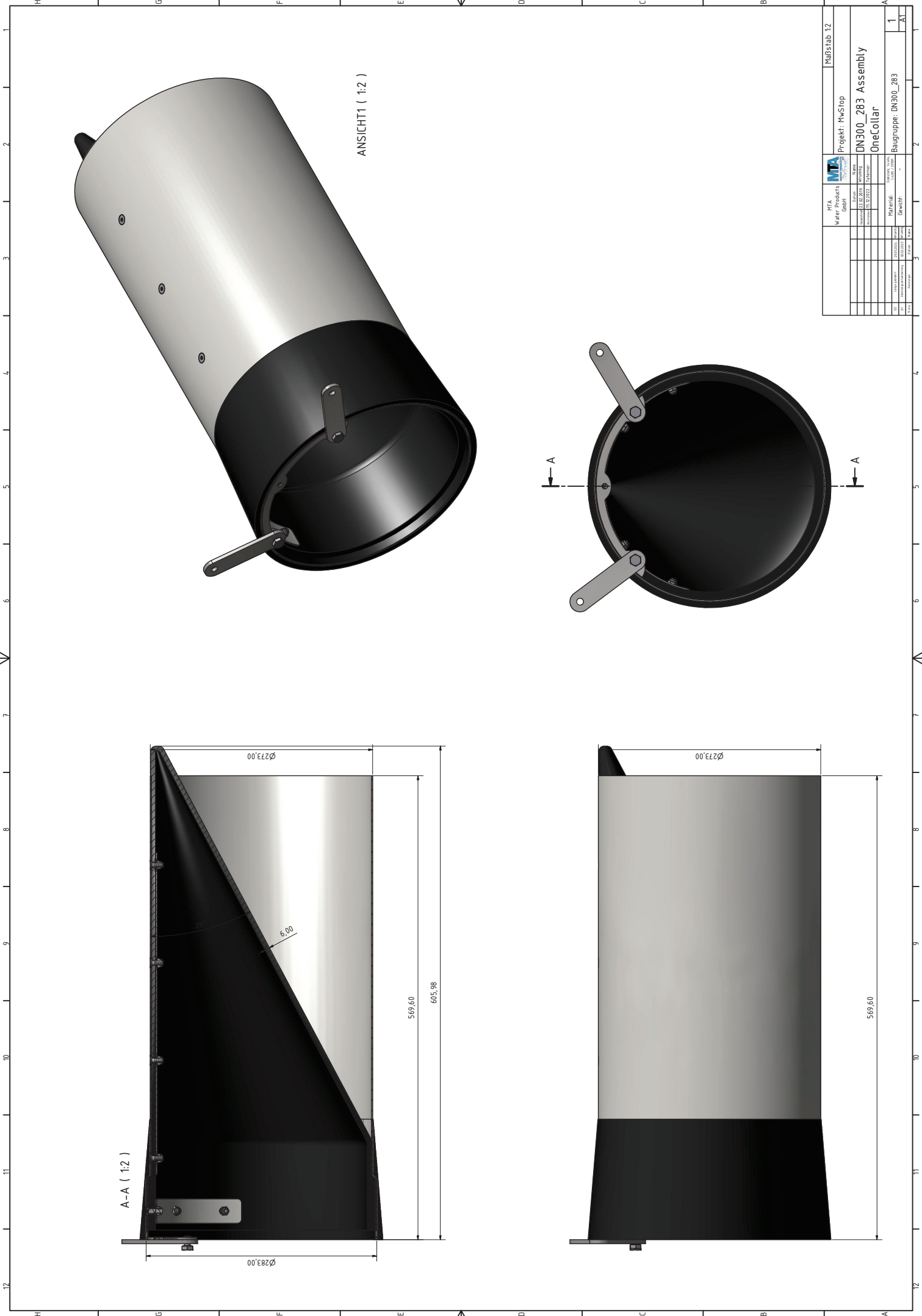
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ANSICHT1 (1:2)

A-A (1:2)

MFA Water Project GmbH		Projekt: MwStop		Maßstab: 1:2	
Titel	Name	Zeichnung	Formel	DN300_283 Assembly	
22.02.2012	22.02.2012	22.02.2012	22.02.2012	OneCollar	
22.02.2012	22.02.2012	22.02.2012	22.02.2012	Baugruppe: DN300_283	
Material: ...		Gewicht: ...		1	
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