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**	

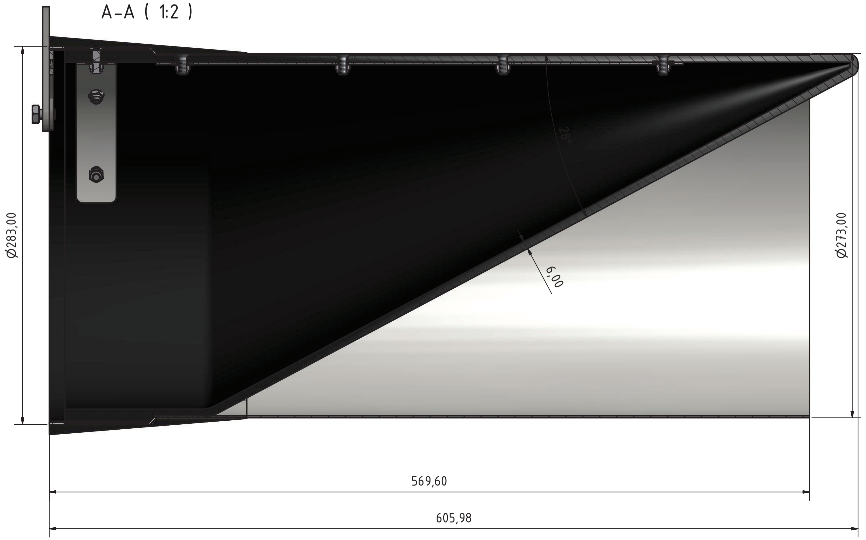
Material case	EN 1.4404/AISI 316L		
Material membrane	EPDM		
Material fastening bracket	EN 1.4404/AISI 316L		

	soft-membrane	**std-membrane**	**hard-membrane**
max. backflow pressure	3 m H_2O (0,3bar)	5 m H_2O (0,5bar)	8 m H_2O (0,8bar)
Horizontal opening pressure	179 mm H_2O	209 mm H_2O	234 mm H_2O
Horizontal closing pressure	99mm H_2O	114 mm H_2O	129 mm H_2O

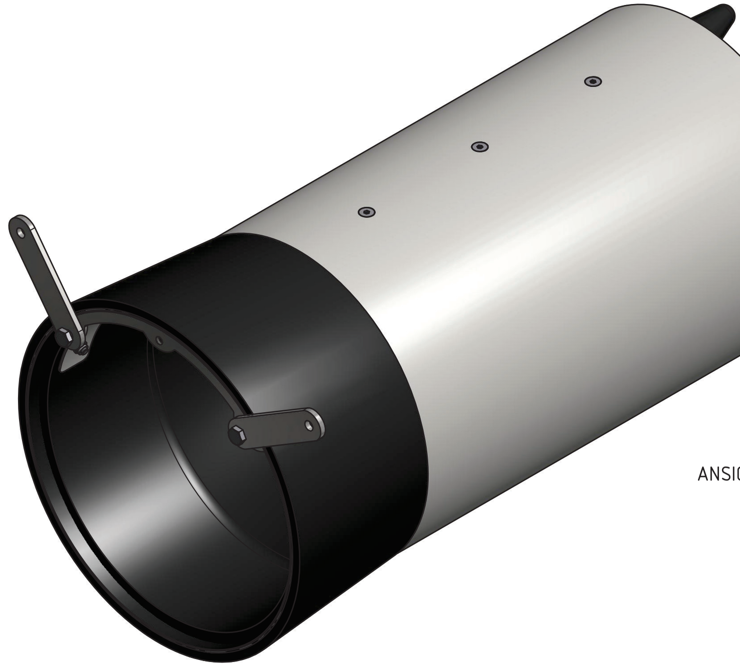
max. flow velocity	3 m/s Fitting for higher flow velocity on request	

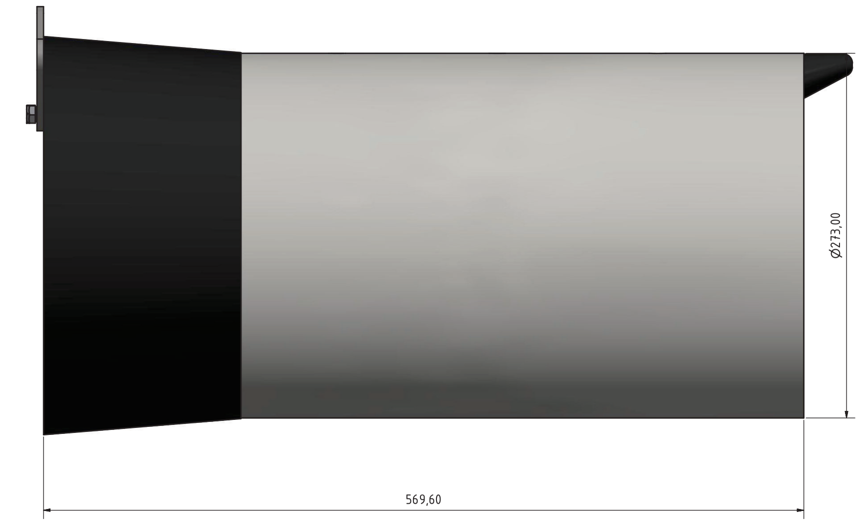
Membranes are hydrogen sulfide (H_2S) resistant

A-A (1:2)



ANSICHT1 (1:2)





				MTA Water Products GmbH		Maßstab 1:2
						Projekt: MwStop
				Datum	Name	DN300_283 Assembly OneCollar
			Gezeichnet	22.02.2019	Wrumnig	
			Kontrolliert	15.12.2022	Taferner	
02	Länge geändert	29.01.2024	Wrumnig	Material:	Edelstahl, 1.4404, 1.4301 / EPDM	Baugruppe: DN300_283 — 1
01	Zeichnungsaktualisierung	02.02.2023	Wrumnig	Gewicht:	-	A1
Status	Änderungen	Datum	Name			