



# DATA SHEET – MwStop® CHECK VALVE

## Technical Data - Short-Housing

<b>Article no.</b>	Mw985-45-3sh	soft-membrane	
	Mw985-55-3sh	std-membrane	
	Mw985-65-3sh	hard-membrane	
<b>DN</b>	1000		
<b>Diameter</b>	985		
<b>Length</b>	1475 mm		
<b>Range of application</b>	Ø 981* - 1008 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): <b>min. Ø 976 mm</b>		
<b>Material case</b>	EN 1.4404/AISI 316L		
<b>Material membrane</b>	EPDM		
<b>Material fastening bracket</b>	EN 1.4404/AISI 316L		
	<b>soft-membrane</b>	<b>std-membrane</b>	<b>hard-membrane</b>
<b>max. backflow pressure</b>	2 m H <sub>2</sub> O (0,2bar)	3 m H <sub>2</sub> O (0,3bar)	3 m H <sub>2</sub> O (0,3bar)
<b>Horizontal opening pressure</b>	329 mm H <sub>2</sub> O	379 mm H <sub>2</sub> O	424 mm H <sub>2</sub> O
<b>Horizontal closing pressure</b>	219 mm H <sub>2</sub> O	249 mm H <sub>2</sub> O	279 mm H <sub>2</sub> O
<b>max. flow velocity</b>	4 m/s Fitting for higher flow velocity on request		

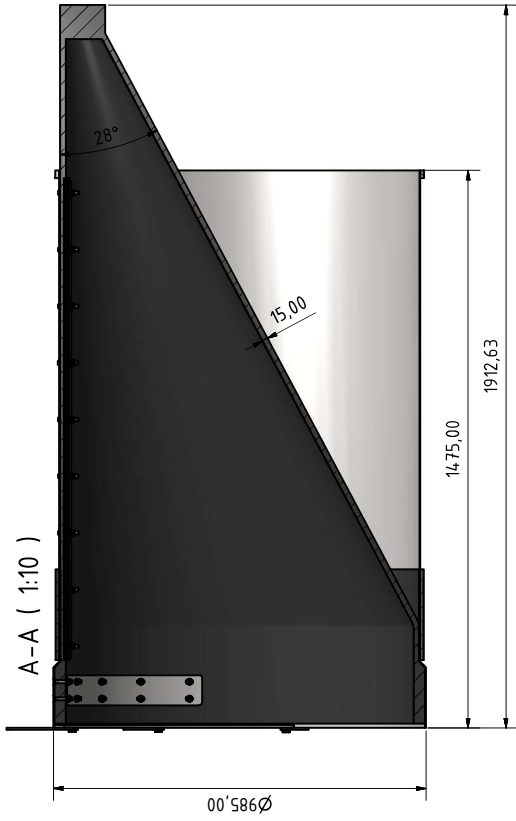
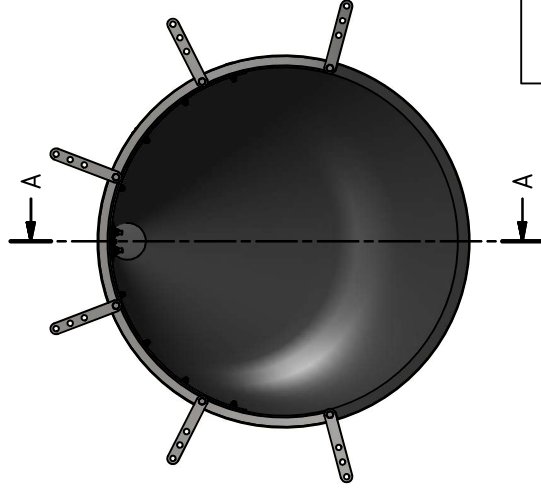
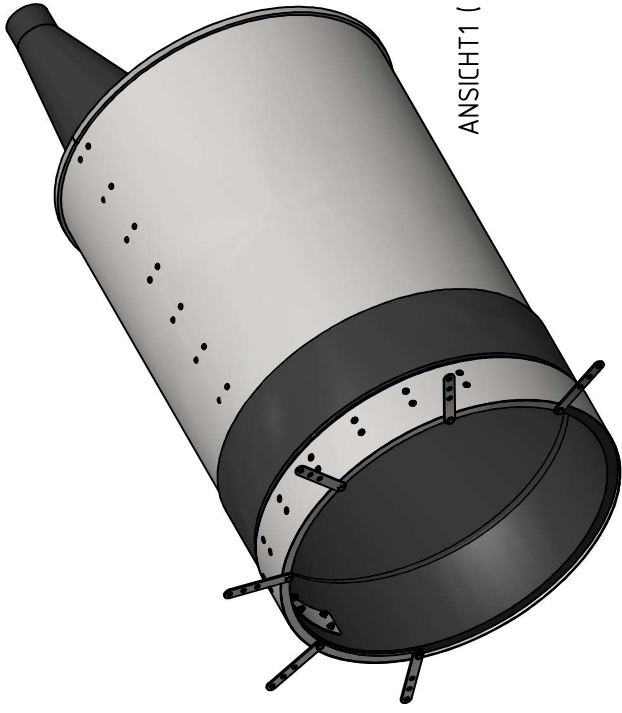
Membranes are hydrogen sulfide (H<sub>2</sub>S) resistant

### General distribution: MTA Messtechnik GmbH

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Produced by: MTA-Water Products GmbH



MTA Water Products GmbH		Name MwStopp		Maßstab 1:10	
Datum 22.03.2021		Mitarbeiter T. Frenner		Projekt: MwStopp	
Gezeichnet 22.03.2021		Geprüft 22.03.2021		DN1000 Assembly short	
Material: Eisenpulv, EPDM		Gewicht: -		Baugruppe: DN1000	
Dr. Technischer Zeichner 28.03.2021		Prüfer 25.03.2021		1	
Dr. Technischer Zeichner 01.04.2021		Prüfer 01.04.2021		A2	
Dr. Technischer Zeichner 01.04.2021		Prüfer 01.04.2021		2	