



# DATA SHEET – MwStop® CHECK VALVE

## Technical Data – One collar

<b>Article no.</b>	Mw590-45-3oc	soft-membrane	
	Mw590-55-3oc	std-membrane	
	Mw590-65-3oc	hard-membrane	
<b>DN</b>	600		
<b>Diameter</b>	587		
<b>Length</b>	1089,20 mm		
<b>Range of application</b>	Ø 580* - 597 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): <b>min. Ø 568 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>max. backflow pressure</b>	<b>soft-membrane</b>	<b>std-membrane</b>	<b>hard-membrane</b>
	3 m H <sub>2</sub> O (0,3bar)	5 m H <sub>2</sub> O (0,5bar)	8 m H <sub>2</sub> O (0,8bar)
<b>Horizontal opening pressure</b>	329 mm H <sub>2</sub> O	344 mm H <sub>2</sub> O	384 mm H <sub>2</sub> O
<b>Horizontal closing pressure</b>	204 mm H <sub>2</sub> O	219 mm H <sub>2</sub> O	249 mm H <sub>2</sub> O
<b>max. flow velocity</b>	4 m/s		
	Fitting for higher flow velocity on request		

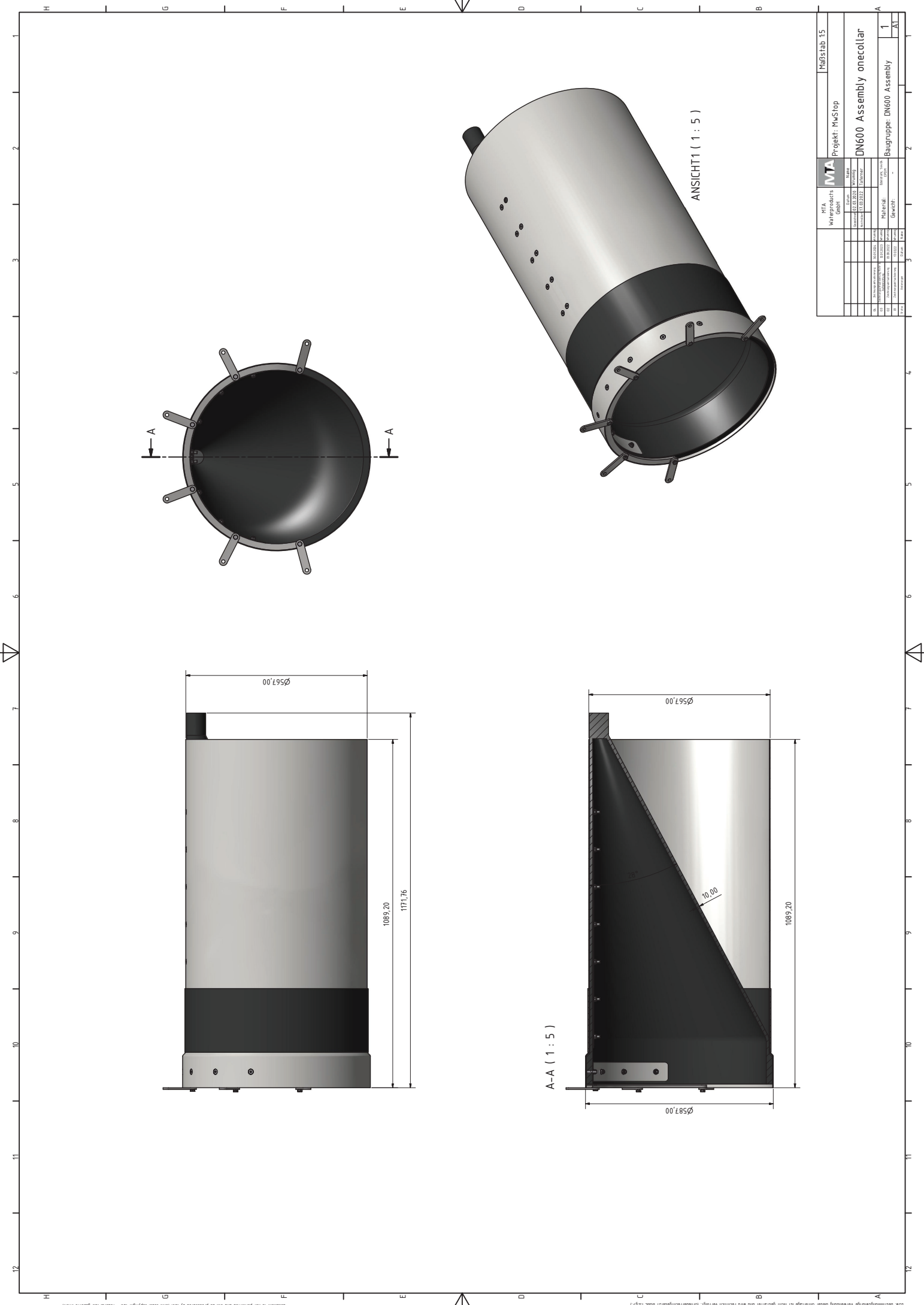
Membranes are hydrogen sulfide (H<sub>2</sub>S) resistant

### General distribution: MTA Messtechnik GmbH

A - 9300 St. Veit an der Glan, Handelsstr. 14 - 16 | [www.mta-messtechnik.at](http://www.mta-messtechnik.at) | [office@mta-messtechnik.at](mailto:office@mta-messtechnik.at) | T +43 4212 71491  
 Place of jurisdiction: A - 9300 St. Veit an der Glan, FN 226770 k Company register Klagenfurt,

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Produced by: MTA-Water Products GmbH



MTA Waterproducts GmbH		Projekt: MwStop		Maßstab: 1:5	
Item	Name	Quantity	Unit	Material	Remarks
1	DN600 Assembly onecollar	1	pc	St 1.4301	
Baugruppe: DN600 Assembly			1		
Gewicht:			kg		

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