



# DATA SHEET – MwStop® CHECK VALVE

## Technical Data - Short-Housing

<b>Article no.</b>	Mw230-45-3sh	soft-membrane	
	Mw230-55-3sh	std-membrane	
	Mw230-65-3sh	hard-membrane	
<b>DN</b>	250		
<b>Diameter</b>	230		
<b>Length</b>	320 mm		
<b>Range of application</b>	$\varnothing$ 227* - 252 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): <b>min. <math>\varnothing</math> 223mm</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>
<b>Horizontal opening 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 closing pressure</b>	199 mm H <sub>2</sub> O	204 mm H <sub>2</sub> O	229 mm H <sub>2</sub> O
	119 mm H <sub>2</sub> O	134 mm H <sub>2</sub> O	149 mm H <sub>2</sub> O
<b>max. flow velocity</b>	2 m/s		
	Fitting for higher flow velocity on request		

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

### General distribution: MTA Messtechnik GmbH

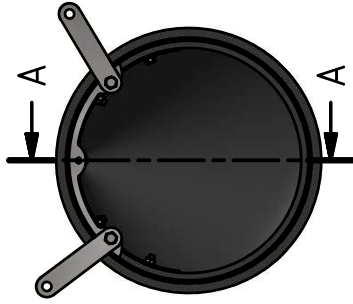
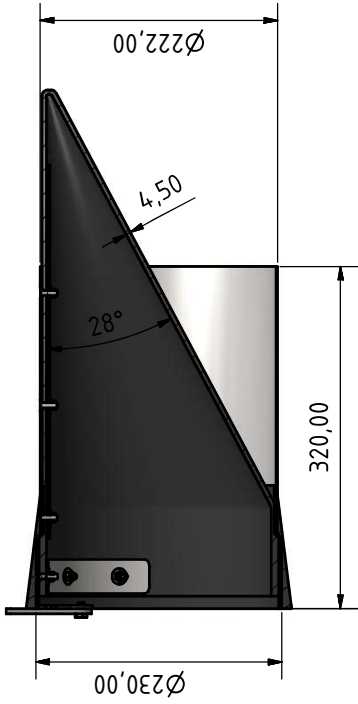
A - 9300 St. Veit an der Glan, Handelsstr. 14 - 16 | www.mta-messtechnik.at | office@mta-messtechnik.at | T +43 4212 71491

Place of jurisdiction: A - 9300 St. Veit an der Glan, FN 226770 k Company register Klagenfurt,

The current terms and conditions can be found on our website: www.mta-messtechnik.at

Produced by: MTA-Water Products GmbH

A-A ( 1 : 5 )



ANSICHT1 ( 1 : 5 )

Diese Zeichnung, sowie das Layout und die Inhalte sind Eigentum der Firma MTA Waterproducts GmbH und dürfen ohne ausdrückliche  
 schriftliche Zustimmung der MTA Waterproducts GmbH weder in irgendeiner Weise kopiert, noch in irgendeiner Weise veröffentlicht  
 werden. The drawings, layout and contents are the property of MTA Waterproducts GmbH and may not be copied, reproduced or  
 published without the written consent of MTA Waterproducts GmbH.

This drawing, as well as the layout and the contents are property of the company MTA Waterproducts GmbH. Any reproduction  
 or partial use of this document is not permitted and will be prosecuted by law. (Civil code copyright law - Federal law 94a/1975)

MTA Water Products GmbH		MTA Water Products GmbH		Maßstab 1:5	
Sachbearbeiter: 11.02.2019		Name: W/running		Projekt: MwStop	
Kontrollier:		Name: Taferner		DN250_230 Assembly short	
Datum:		Name:		Baugruppe: DN250_230 Assembly	
Material: Edelstahl, EPDM		Name:		1	
Gewicht:		Name:		A3	
01 Zeichnungsaktualisierung		W/running			
Datum: 22.04.21		Name:			
Änderungen:		Datum:			
Status:		Datum:			