



DATA SHEET – MwStop® CHECK VALVE

Technical Data – One collar

| | | | |
|------------------------------------|--|-------------------------------|-------------------------------|
| Article no. | Mw690-45-3oc | soft-membrane | |
| | Mw690-55-3oc | std-membrane | |
| | Mw690-65-3oc | hard-membrane | |
| DN | 700 | | |
| Diameter | 690 | | |
| Length | 1239.20 mm | | |
| Range of application | Ø 691* - 708 mm (with outer sealing) *) Minimum installation dimension with suitable sealing tape (without outer sealing): min. Ø 671 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 | 239 mm H ₂ O | 340 mm H ₂ O | 379 mm H ₂ O |
| Horizontal closing pressure | 159 mm H ₂ O | 219 mm H ₂ O | 244 mm H ₂ O |
| max. flow velocity | 4 m/s Fitting for higher flow velocity on request | | |

Membranes are hydrogen sulfide (H₂S) resistant

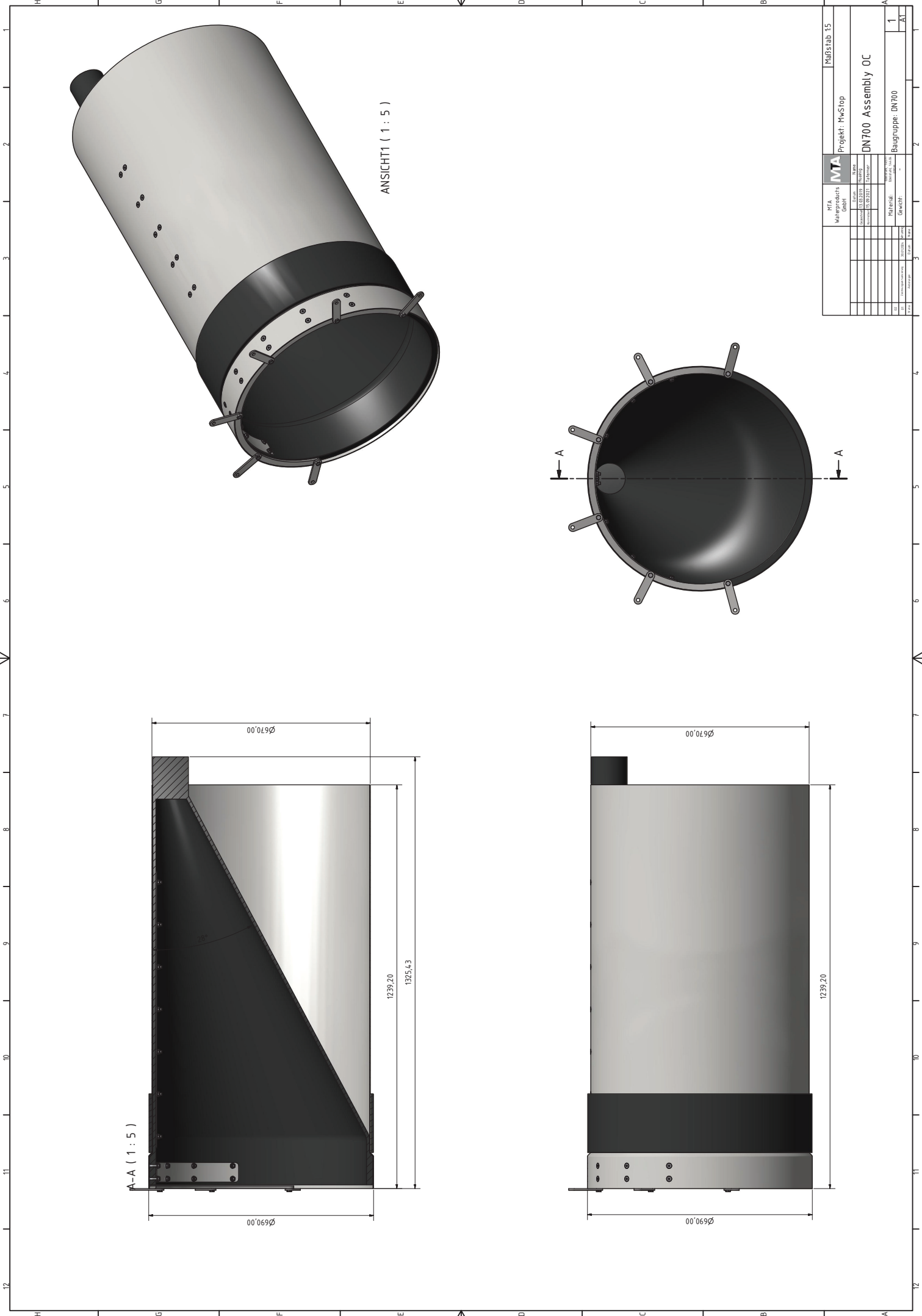
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Produced by: MTA-Water Products GmbH



ANSICHT1 (1 : 5)

A-A (1 : 5)

| | | | |
|-------------------|-----------|-----------------|--------------|
| MFA | | Projekt: MwStop | Maßstab: 1:5 |
| Warenprodukt GmbH | MFA | | |
| Datum: | Name: | | |
| Version: | Titel: | | |
| Gezeichnet: | Geprüft: | | |
| Gezeichnet: | Geprüft: | | |
| Material: | Material: | | |
| Gravur: | Gravur: | | |
| Baugruppe: DN700 | | 1 | |
| Blatt: | | A1 | |

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