



DATA SHEET – MwStop® CHECK VALVE

Technical Data - Standard-Housing

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|------------------------------------|--|--|---|
| Article no. | Mw97-45-3std Mw97-55-3std Mw97-65-3std | soft-membrane std-membrane hard-membrane | |
| DN | 100 | | |
| Diameter | 97 | | |
| Length | 220 mm | | |
| Range of application | Ø 98 - 111 mm | | |
| Material case | EN 1.4404/ASIS 316 | | |
| Material membrane | EPDM | | |
| Material fastening bracket | EN 1.4404/ ASIS 316 | | |
| max. backflow pressure | soft-membrane 3 m H ₂ O(0,3bar) | std-membrane 5 m H ₂ O (0,5bar) | hard-membrane 8 m H ₂ O (0,8bar) |
| Horizontal opening pressure | 149 mm H ₂ O | 169 mm H ₂ O | 189 mm H ₂ O |
| Horizontal closing pressure | 69 mm H ₂ O | 109 mm H ₂ O | 119 mm H ₂ O |
| max. flow velocity | 2m/s Fitting for higher flow velocity on request | | |

Membranes are hydrogen sulfide (H₂S) resistant

General distribution: MTA Messtechnik GmbH