



DATA SHEET – MwStop® CHECK VALVE

Technical Data - PE-Housing

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|------------------------------------|---|-------------------------------|-------------------------------|
| Article no. | Mw125-45-PE | soft-membrane | |
| | Mw125-55-PE | std-membrane | |
| | Mw125-65-PE | hard-membrane | |
| DN | 125 mm | | |
| Diameter | 125 mm | | |
| Length | 240 mm | | |
| Material case | PE (Polyethylen) | | |
| Material membrane | EPDM | | |
| Material fastening bracket | EN 1.4404/ ASIS 316 | | |
| max. backflow pressure | soft-membrane | std-membrane | hard-membrane |
| Horizontal opening pressure | 3 m H ₂ O(0,3bar) | 5 m H ₂ O (0,5bar) | 8 m H ₂ O (0,8bar) |
| Horizontal closing pressure | 154 mm H ₂ O | 179 mm H ₂ O | 199 mm H ₂ O |
| | 69 mm H ₂ O | 79 mm H ₂ O | 84 mm H ₂ O |
| max. flow velocity | 2m/s | | |
| | Fitting for higher flow velocity on request | | |

Membranes are hydrogen sulfide (H₂S) resistant