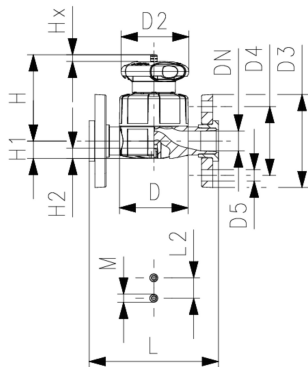
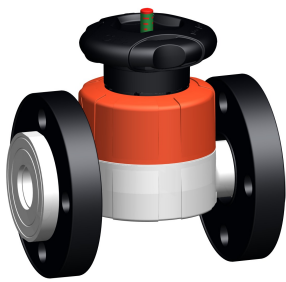




**SYGEF Standard**  
**Diaphragm valve type 517**  
**With backing flanges PP-V metric/BS**

**Model:**

- Material: PVDF
- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Handwheel with built-in locking mechanism
- Joining faces flat/serrated
- Overall length EN 558
- Connecting dimension: ISO 7005 PN 10, EN 1092 PN 10, DIN 2501 PN 10, BS 4504 PN 10

**Option:**

- Individual configuration of the valve
- Self adjusting multifunctional module with integrated limit switches

\* O-Ring material: FKM

| d<br>(mm) | DN<br>(mm) | Size<br>(inch) | PN<br>(bar) | kv-value<br>( $\Delta p=1$ bar)<br>(L/min) | PTFE/<br>EPDM*<br>Code | SP | Weight<br>(kg) | PTFE/FKM*<br>Code  | SP | Weight<br>(kg) |
|-----------|------------|----------------|-------------|--------------------------------------------|------------------------|----|----------------|--------------------|----|----------------|
| 20        | 15         | ½              | 10          | 125                                        | <b>185 517 132</b>     | 1  | 0.586          | <b>185 517 152</b> | 1  | 0.586          |
| 25        | 20         | ¾              | 10          | 271                                        | <b>185 517 133</b>     | 1  | 0.796          | <b>185 517 153</b> | 1  | 0.796          |
| 32        | 25         | 1              | 10          | 481                                        | <b>185 517 134</b>     | 1  | 1.064          | <b>185 517 154</b> | 1  | 1.064          |
| 40        | 32         | 1 ¼            | 10          | 759                                        | <b>185 517 135</b>     | 1  | 2.001          | <b>185 517 155</b> | 1  | 2.001          |
| 50        | 40         | 1 ½            | 10          | 1263                                       | <b>185 517 136</b>     | 1  | 2.369          | <b>185 517 156</b> | 1  | 2.369          |
| 63        | 50         | 2              | 10          | 1728                                       | <b>185 517 137</b>     | 1  | 3.586          | <b>185 517 157</b> | 1  | 3.586          |

| D    | D2   | D3   | D4   | D5   | H    | H1   | H2   | L    | L2   | M  | Lift =<br>Hx<br>(mm) |
|------|------|------|------|------|------|------|------|------|------|----|----------------------|
| (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |    |                      |
| 65   | 65   | 95   | 65   | 14   | 73   | 14   | 12   | 130  | 25   | M6 | 7                    |
| 80   | 65   | 105  | 75   | 14   | 81   | 18   | 12   | 150  | 25   | M6 | 10                   |
| 88   | 87   | 115  | 85   | 14   | 107  | 22   | 12   | 160  | 25   | M6 | 13                   |
| 101  | 87   | 140  | 100  | 18   | 115  | 26   | 15   | 180  | 45   | M8 | 15                   |
| 117  | 135  | 150  | 110  | 18   | 148  | 32   | 15   | 200  | 45   | M8 | 19                   |
| 144  | 135  | 165  | 125  | 18   | 166  | 39   | 15   | 230  | 45   | M8 | 25                   |

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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