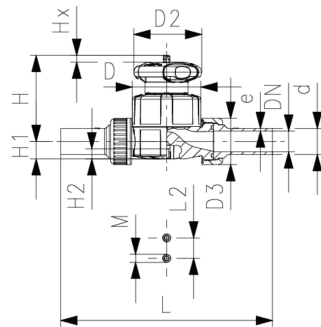
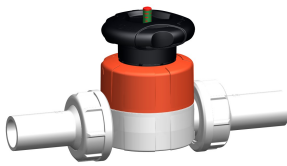




**SYGEF Plus**  
**Diaphragm valve type 514**  
**With butt fusion spigots metric**

**Model:**

- Material: PVDF-HP
- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Handwheel with built-in locking mechanism
- For easy installation and removal
- Short overall length

**Option:**

- Individual configuration of the valve (see diagram)
- Self adjusting multifunctional module with integrated limit switches

| d<br>(mm) | DN<br>(mm) | PN<br>(bar) | kv-value<br>( $\Delta p=1$ bar)<br>(l/min) | PTFE/EPDM<br>Code | PTFE/FKM<br>Code | Weight<br>(kg) |
|-----------|------------|-------------|--------------------------------------------|-------------------|------------------|----------------|
| 20        | 15         | 10          | 125                                        | 181 514 132       | 181 514 152      | 0.399          |
| 25        | 20         | 10          | 271                                        | 181 514 133       | 181 514 153      | 0.597          |
| 32        | 25         | 10          | 481                                        | 181 514 134       | 181 514 154      | 1.111          |
| 40        | 32         | 10          | 759                                        | 181 514 135       | 181 514 155      | 1.286          |
| 50        | 40         | 10          | 1263                                       | 181 514 136       | 181 514 156      | 2.989          |
| 63        | 50         | 10          | 1728                                       | 181 514 137       | 181 514 157      | 3.164          |

| d<br>(mm) | D<br>(mm) | D2<br>(mm) | D3<br>(mm) | H<br>(mm) | H1<br>(mm) | H2<br>(mm) | L<br>(mm) | L2<br>(mm) | M  | e<br>(mm) | Lift =<br>Hx<br>(mm) | closest<br>inch<br>(inch) |
|-----------|-----------|------------|------------|-----------|------------|------------|-----------|------------|----|-----------|----------------------|---------------------------|
| 20        | 65        | 65         | 43         | 73        | 14         | 12         | 196       | 25         | M6 | 1.9       | 7                    | 1/2                       |
| 25        | 80        | 65         | 53         | 81        | 18         | 12         | 221       | 25         | M6 | 1.9       | 10                   | 3/4                       |
| 32        | 88        | 87         | 60         | 107       | 22         | 12         | 234       | 25         | M6 | 2.4       | 13                   | 1                         |
| 40        | 101       | 87         | 74         | 115       | 26         | 15         | 260       | 45         | M8 | 2.4       | 15                   | 1 1/4                     |
| 50        | 117       | 135        | 82         | 148       | 32         | 15         | 284       | 45         | M8 | 3.0       | 19                   | 1 1/2                     |
| 63        | 144       | 135        | 100        | 166       | 39         | 15         | 321       | 45         | M8 | 3.0       | 25                   | 2                         |

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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