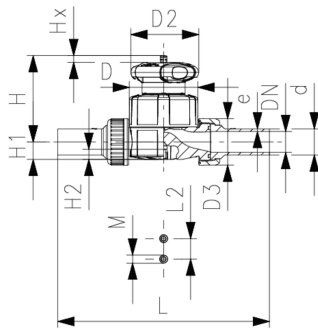




## IR PVC-U diaphragm valve type 514 With IR fusion spigots

### Model:

- 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
- For welding on IR-63 Plus and IR-110 A
- Special Clamping inserts needed on IR-63 Plus and IR-110 A
- Only use Tangit KS Cleaner (799298023)

### Option:

- Individual configuration of the valve
- Self adjusting multifunctional module with integrated limit switches
- 232 PSI available as a configuration

\* O-Ring material: FKM

| d<br>(mm) | DN<br>(mm) | PN<br>(bar) | SDR  | kv-value<br>( $\Delta p=1$ bar)<br>(l/min) | EPDM<br>Code       | SP | Weight<br>(kg) | PTFE/EPDM<br>Code  | SP | Weight<br>(kg) |
|-----------|------------|-------------|------|--------------------------------------------|--------------------|----|----------------|--------------------|----|----------------|
| 20        | 15         | 10          | 9.0  | 125                                        | <b>161 514 942</b> | 1  | 0.323          | <b>161 514 982</b> | 1  | 0.339          |
| 25        | 20         | 10          | 13.6 | 371                                        | <b>161 514 943</b> | 1  | 0.472          | <b>161 514 983</b> | 1  | 0.506          |
| 32        | 25         | 10          | 13.6 | 481                                        | <b>161 514 944</b> | 1  | 0.704          | <b>161 514 984</b> | 1  | 0.748          |
| 40        | 32         | 10          | 13.6 | 759                                        | <b>161 514 945</b> | 1  | 0.973          | <b>161 514 985</b> | 1  | 1.105          |
| 50        | 40         | 10          | 13.6 | 1263                                       | <b>161 514 946</b> | 1  | 1.618          | <b>161 514 986</b> | 1  | 1.679          |
| 63        | 50         | 10          | 13.6 | 1728                                       | <b>161 514 947</b> | 1  | 2.484          | <b>161 514 987</b> | 1  | 2.548          |

| d<br>(mm) | FKM<br>Code        | SP | Weight<br>(kg) | D<br>(mm) | D2<br>(mm) | D3<br>(mm) | H<br>(mm) | H1<br>(mm) | L<br>(mm) | L2<br>(mm) | M  | e<br>(mm) | Lift =<br>Hx<br>(mm) |
|-----------|--------------------|----|----------------|-----------|------------|------------|-----------|------------|-----------|------------|----|-----------|----------------------|
| 20        | <b>161 514 952</b> | 1  | 0.332          | 65        | 65         | 43         | 73        | 14         | 192       | 25         | M6 | 2.3       | 7                    |
| 25        | <b>161 514 953</b> | 1  | 0.499          | 80        | 65         | 51         | 81        | 18         | 216       | 25         | M6 | 1.9       | 10                   |
| 32        | <b>161 514 954</b> | 1  | 0.732          | 88        | 87         | 58         | 107       | 22         | 230       | 25         | M6 | 2.4       | 13                   |
| 40        | <b>161 514 955</b> | 1  | 1.087          | 101       | 87         | 72         | 115       | 26         | 256       | 45         | M8 | 3.0       | 15                   |
| 50        | <b>161 514 956</b> | 1  | 1.669          | 117       | 135        | 83         | 148       | 32         | 286       | 45         | M8 | 3.7       | 19                   |
| 63        | <b>161 514 957</b> | 1  | 2.555          | 144       | 135        | 100        | 166       | 39         | 322       | 45         | M8 | 4.7       | 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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