

Viewports DN16 - DN50 ISO-KF

DN16 - DN50 ISO-KF

INFICON offers a wide range of industrial approved viewports which fit into all applications where a view port is needed.

Viewports are available in:

- borosilicate glass

Available flange designs ISO-KF / ISO-K / ISO-F and CF corresponds to our fitting line.



BENEFITS

- Wide viewing angle
- 2011/65/EU RoHS compliant

ORDER INFORMATION

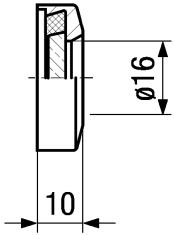
| Type | DN 16 ISO-KF | DN 25 ISO-KF | DN 40 - ISO-KF | DN 50 ISO-KF |
|--------------------------|--------------|--------------|----------------|--------------|
| Sight glass DN 16 ISO-KF | 214-002 | | | |
| Sight glass DN 25 ISO-KF | | 214-003 | | |
| Sight glass DN 40 ISO-KF | | | 214-004 | |
| Sight glass DN 50 ISO-KF | | | | 214-005 |

SPECIFICATIONS

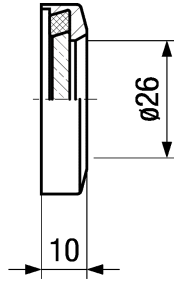
| Type | | DN 16 ISO-KF | DN 25 ISO-KF | DN 40 - ISO-KF | DN 50 ISO-KF |
|---------------------|----------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Vacuum connection | | DN 16 ISO-KF | DN 25 ISO-KF | DN 40 ISO-KF | DN 50 ISO-KF |
| Window | | borosilicate glass | borosilicate glass | borosilicate glass | borosilicate glass |
| Seal | | FPM | FPM | FPM | FPM |
| Flange | | aluminium 6082 | aluminium 6082 | aluminium 6082 | aluminium 6082 |
| Bakeout temperature | °C | 150 | 150 | 150 | 150 |
| Tightness | mbar•L/s | 1×10^{-9} | 1×10^{-9} | 1×10^{-9} | 1×10^{-9} |
| Pressure (absolute) | | 1×10^{-8} mbar ... 4 bar | 1×10^{-8} mbar ... 4 bar | 1×10^{-8} mbar ... 4 bar | 1×10^{-8} mbar ... 4 bar |
| Max. at 150 °C | bar | 3 | 3 | 3 | 3 |
| Window thickness | mm | 3.8 | 3.8 | 3.8 | 3.8 |
| Weight | kg | 0.02 | 0.02 | 0.03 | 0.04 |

DIMENSIONS

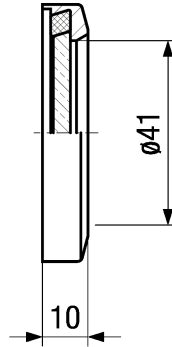
214-002



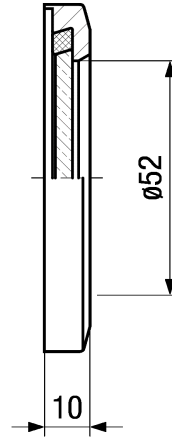
214-003



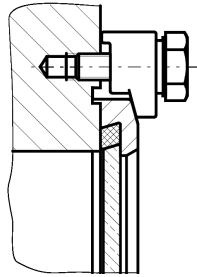
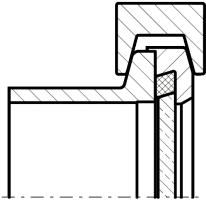
214-004



214-005



Mounting



Claws, screws and
clamping ring not included



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