

DN63 - DN160 ISO-F

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.



ADVANTAGES

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

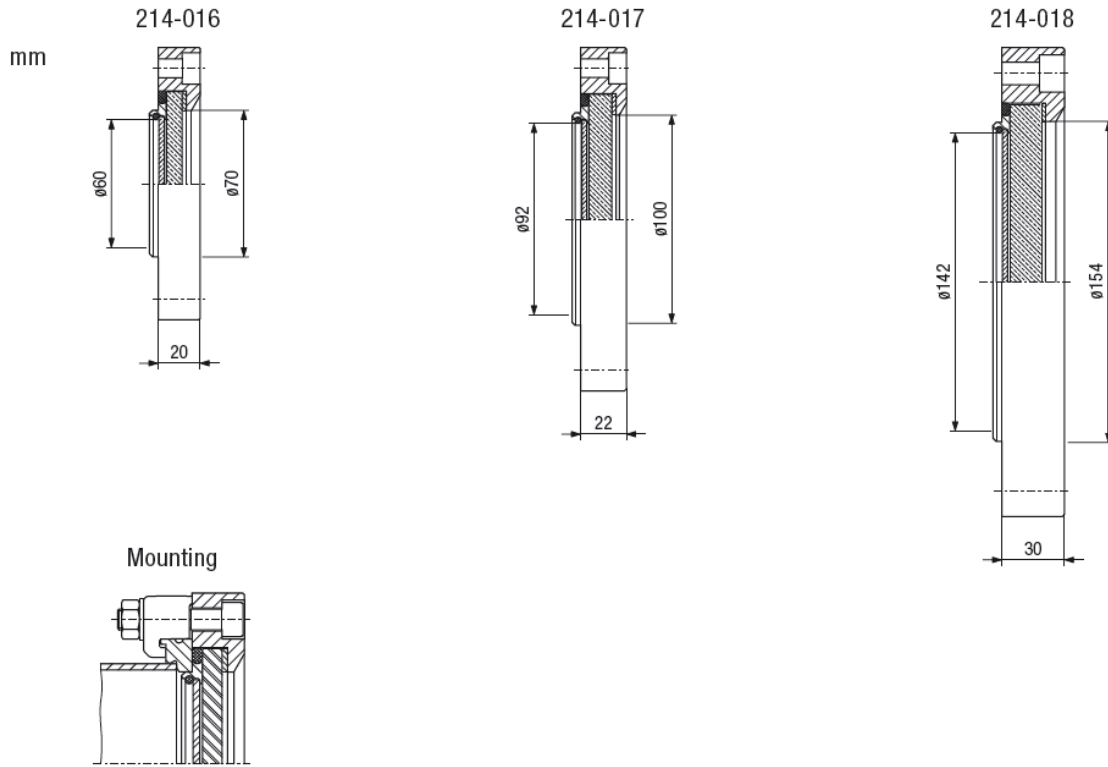
ORDER INFORMATION

Type	DN 63 ISO-F	DN 100 ISO-F	DN 160 ISO-F
Protection glass set			214-048
Protection glass set DN 100 ISO-F, 5 pcs		214-047	
Protection glass set DN 63 ISO-F, 5 pcs	214-046		
Sight glass DN 100 ISO-F		214-017	
Sight glass DN 160 ISO-F			214-018
Sight glass DN 63 ISO-F	214-016		

SPECIFICATIONS

Type		DN 63 ISO-F	DN 100 ISO-F	DN 160 ISO-F
Vacuum connection		DN 63 ISO-F	DN 100 ISO-F	DN 160 ISO-F
Window		borosilicate glass	borosilicate glass	borosilicate glass
Seal		FPM	FPM	FPM
Flange		black anodized aluminum 6082	black anodized aluminum 6082	black anodized aluminum 6082
Centering ring		aluminum 6082	aluminum 6082	aluminum 6082
Snap ring		stainless steel 304/1.4301	stainless steel 304/1.4301	stainless steel 304/1.4301
Bakeout temperature	°C	150	150	150
Tightness	mbar•L/s	1×10^{-9}	1×10^{-9}	1×10^{-9}
Pressure (absolute)		1×10^{-8} mbar ... 2 bar	1×10^{-8} mbar ... 2 bar	1×10^{-8} mbar ... 2 bar
Max. at 150 °C	bar	1	1	1
Window thickness	mm	7.5	11	15
Protective glass thickness	mm	2.3	2.3	2.3
Weight	kg	0.8	1.4	3
Viewport 214-016, 214-017, 214-018		claws, bolts, nuts and washer included	claws, bolts, nuts and washer included	claws, bolts, nuts and washer included

DIMENSIONS



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