

In-line instrumentation body for hygienic use

Alfa Laval In-line instrumentation body

Application

The in-line instrumentation body is a platform for a flexible and hygienic measurement system. The instrumentation body allows installing up to two instruments in any pipeline with a pocket-free installation. The process connection can be sealed with the hygienic blind cap when instrument is not attached.



TECHNICAL DATA

Temperature range: -10 - 140 °C
Max product pressure: 10 bar
Min product pressure: full vacuum

Please note: apply the relevant temperature and pressure ranges of the instrumentation that is applicable!

Selection guide

Choose the size of the instrumentation body of the size of the piping. Choose instruments that corresponds to the 1", 1½", 2" 2½", 3" and 4" connection.

Standard configuration

The in-line instrumentation body package includes the in-line instrumentation body, 2 clamp rings and 1 blind cap with o-ring.

PHYSICAL DATA

Materials

Product wetted part 1.4404 (316L)
Surface finish internal /external: Ra<0.8 µm
Product wetted elastomer: EPDM

Available sizes:

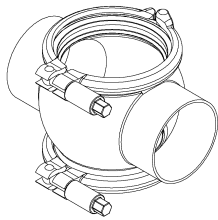
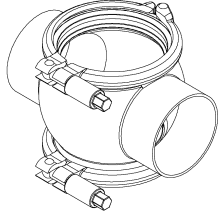
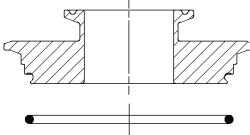
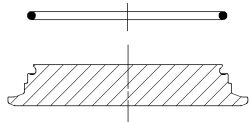
DIN standard: DN 25, 40, 50, 65, 80, 100
ISO standard: DN 25, 38, 51, 63.5, 76.1, 101.6

Options:

- Blind cap to close instrument opening
- Adapter to ISO2852 1½" instrumentation including o-ring

Product code: 5630

6.9

Item no	PPL EUR	Size		
		ISO DN	Inch	
9614258107	492	25	1"	Instrumentation Body ISO, incl. blind cap, clamps and o-ring 
9614258108	514	38	1.5"	
9614258109	519	51	2"	
9614258110	525	63.5	2.5"	
9614258111	601	76.1	3"	
9614258112	759	101.6	4"	
		DIN DN		Instrumentation Body DIN, incl. blind cap, clamps and o-ring
9614258101	492	25	1"	
9614258102	514	40	1.5"	
9614258103	519	50	2"	
9614258104	525	65	2.5"	
9614258105	601	80	3"	
9614258106	759	100	4"	
		ISO/DIN DN		Bonnet adapter for ISO2852 1½" instrumentation incl. o-ring
9614258201	355	25-38/25-40	1-1.5"	
9614258202	361	51/50	2"	
9614258203	366	63.5/65	2.5"	
9614258204	372	76.1/80	3"	
9614258205	432	101.6/100	4"	
		ISO/DIN DN		Blind cap incl. o-ring
9614259501	123	25-38/25-40	1-1.5"	
9614259502	126	51/50	2"	
9614259503	146	63.5/65	2.5"	
9614259504	147	76.1/80	3"	
9614259505	241	101.6/100	4"	