

## Pressure Separator with Flange Connection DIN EN 1092-1 with Sealing Strip Form B1 (409784)

- Process connection: DN 25, DN 50, DN 80, DN 100
- Nominal pressure: PN 16, PN 40, PN 64, PN 100, PN 160, PN 250, PN 320, PN 400
- Also available with tube in the following lengths: 50 mm, 100 mm, 150 mm, 200 mm
- Also available with PTFE coating
- Accessories: stainless steel flushing ring (1.4571)



### Order details

<b>(1) Basic type</b>	
409784/00	Pressure separator with flange connection (DIN EN 1092-1) seal face Form B1 no tubus
409784/19	Pressure separator with flange connection (DIN EN 1092-1) with tubus
<b>(2) Process connection</b>	
632	Flange EN 1092-1/B1/DN 25/PN X
635	Flange EN 1092-1/B1/DN 50/PN X
637	Flange EN 1092-1/B1/DN 80/PN X
<b>(3) Nominal pressure</b>	
016	PN16
040	PN40
064	PN64
100	PN100
160	PN160
250	PN250
320	PN320
400	PN400
<b>(4) Length of tubus</b>	
000	Without tube
050	50 mm
100	100 mm
150	150 mm
200	200 mm
<b>(5) Process connection material</b>	
20	CrNi (stainless steel)
99	According to customer specifications

### Order code

(1) (2) (3) (4) (5)

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### Price tables

#### Diaphragm pressure separator type 409784/00 (without tube)

Process connection	Nominal pressure (in bar)	Price EUR
632: DN 25	PN 40	622.24
635: DN 50	PN 40	653.87
	PN 100	948.45
	PN 250	1324.97
637: DN 80	PN 16	833.48
	PN 40	833.48
	PN 100	1096.48
638: DN 100	PN 250	1691.44
	PN 16	938.39

	PN 40	998.77
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**Diaphragm pressure separator type 409784/19 (with tube)**

Process connection	Nominal pressure (in bar)	Tube length (mm)	Price EUR
635: DN 50	PN 40	50	1245.94
		100	1369.50
		150	1385.32
		200	1515.68
637: DN 80	PN 16	50	1467.25
		100	1508.92
		150	1546.27
		200	1587.95
	PN 40	50	1467.25
		100	1507.49
		150	1549.14
		200	1592.26
638: DN 100	PN 16	50	1771.91
		100	1885.44
		150	1914.15
		200	1940.39
	PN 40	50	1687.11
		100	1773.09
		150	1918.48
		200	1981.70

**Capillary tube**

	Price EUR
Integrated cooling element	102.45
1.00 m capillary tube	153.67
1.50 m capillary tube	167.90
2.00 m capillary tube	182.12
3.00 m capillary tube	210.59
5.00 m capillary tube	267.47

**Important information about the order details and the price tables**
**Filling medium**

The pressure separators are filled with silicone oil (standard).

**Special / customer version**

Please specify, if necessary, the requested special filling medium and the length of the capillary tube in plain text.



**Accessories**

Description	Part no.
Flushing ring, 1.4571, DN50, PN16.. 400 bar	00423697
Flushing ring, 1.4571, DN80, PN16.. 400 bar	00438998
Flushing ring, 1.4571, DN100, PN16.. 400 bar	00439001