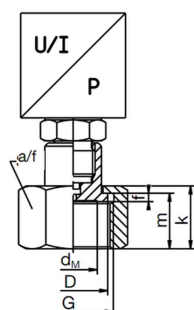


Pressure separator with ISS connection or SMS connection or RJT connection and slotted ring nut Type 409778

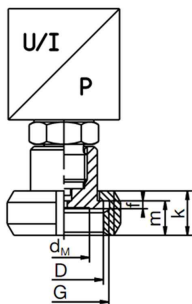
Diaphragm pressure separator with ISS connection



Technical data

Process connection	Nominal pressure bar	Recommended min. pressure range bar	Temperature coefficient mbar/10°C	Weight (without meas. device) kg	Dimensions [mm]						
					a/f	d _M	D	thread G	f	m	k
DN1"	PN40	above 6	+30	0.35	47	24	33	1 1/2 x 1/8"	4	26.5	30
DN1 1/2"		above 0.4	+12	0.59	62	34	47	2 x 1/8"			
DN2"		above 0.1	+3	1.00	77	45	60	2 1/2 x 1/8"			

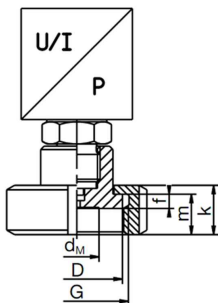
Diaphragm pressure separator with SMS connection



Technical data

Process connection	Nominal pressure bar	Recommended min. pressure range bar	Temperature coefficient mbar/10°C	Weight (without meas. device) kg	Dimensions [mm]					
					d _M	D	thread G	f	m	k
DN1"	PN40	above 6	+30	0.22	24	35.5	Rd40 x 1/6"	3.5	15.5	20
DN1½"		above 0.4	+12	0.60	34	55	Rd60 x 1/6"	4	21	25
DN2"		above 0.1	+3	1.00	46	65	Rd70 x 1/6"			26

Diaphragm pressure separator with RJT connection



Technical data

Process connection	Nominal pressure bar	Recommended min. pressure range bar	Temperature coefficient mbar/10°C	Weight (without meas. device) kg	Dimensions [mm]					
					d _M	D	thread G	f	m	k
DN1"	PN40	above 6	+30	0.40	20	41	1 ¹³ / ₁₆ x 1/8"	6.4	18	22
DN1½"		above 0.4	+12	0.75	28	54	2 ⁵ / ₁₆ x 1/8"		18	22
DN2"		above 0.1	+6	1.00	38	67	2 ⁷ / ₈ x 1/6"			

Order details

	(1) Basic type
409778	pressure separator with ISS connection or with SMS connection or with RJT connection and slotted ring nut
	(2) Basic type extension
00	none
	(3) Process connection
587	ISS DN1"
588	ISS DN1 $\frac{1}{2}$ "
589	ISS DN2"
584	SMS DN1"
585	SMS DN1 $\frac{1}{2}$ "
586	SMS DN2"
577	RJT DN1"
578	RJT DN1 $\frac{1}{2}$ "
579	RJT DN2"
	(4) Nominal pressure in bar
040	PN40
	(5) Material
20	st. steel
99	special material ¹
	(6) Filling liquid
1	silicone oil
2	inert liquid
3	vegetable oil
	(7) Capillary
0000	no capillary
0001	with cooling device
1000	1.0 m capillary
1500	1.5 m capillary
2000	2.0 m capillary
3000	3.0 m capillary
5000	5.0 m capillary

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Order code	409778	/ 00	-	040	-	-	-
Order example	409778	/ 00	- 588	040	- 20	- 3	- 1500

¹ please specify in plain text when ordering