

Vacuum sealed suction filters



The suction filters prevent the entry of solid particles into the pump, ensuring its longevity

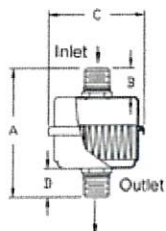
- One or two 1/4" differential taps for gauges (depending on model)
- Vacuum level : $1,3 \times 10^{-3}$ mbar (except filters 25 / 38 / 51)
- Running temperature (continuous) : -15 °C to +100 °C
- Low pressure drop

Different configurations are available with 3 types of cartridges :

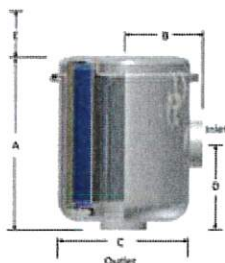
- Polyester : for all uses, resists humidity (efficiency : 99% at 5 μ)
- Paper : for dry gases (efficiency : 99% at 2 μ)
- Carbon : to eliminate odors and absorb some contaminants (efficiency : 99% at 10 μ)

Characteristics and dimensions (mm)

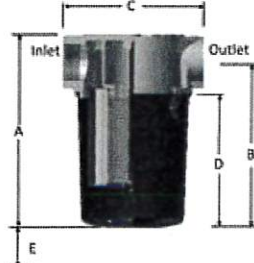
25/38/51 filters



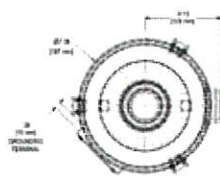
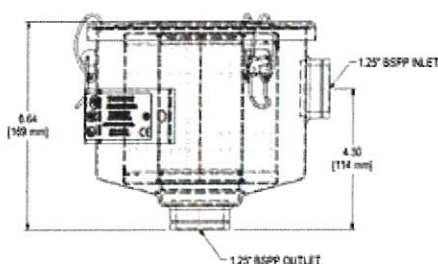
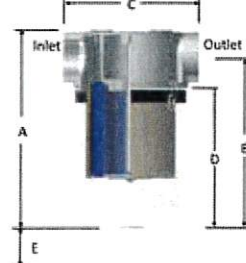
39 to 251 filters



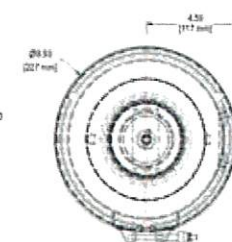
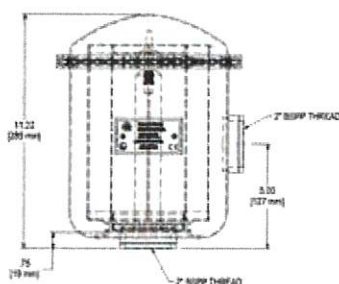
CT201 to CT601 straight-through filters



ST201 to ST401 straight-through filters



126 Atex filter



201 Atex filter

Right-angle filters	Inlet - Outlet	Dimensions (mm)					Filter flow $m^3 \cdot h^{-1}$	Filter element flow $m^3 \cdot h^{-1}$	Weight kg
		A	B	C	D	E			
39 PA / PO / CH	3/8" - BSPP	85	54	54	46	76	31	43	0,4
76 PA / PO / CH	3/4" - BSPP	103	76	76	64	83	43	94	1,4
100 PA / PO / CH	1" - BSPP	111	83	83	67	83	60	94	1,4
126 PA / PO / CH	1" 1/4 - BSPP	105	105	105	114	133	102	196	2,3
201 PA / PO / CH	2" - BSPP	260	114	114	127	235	298	493	6,8
251 PA / PO / CH	2" 1/2 - BSPP	271	130	130	140	235	357	493	6,8

DN40KF - 100 PA / PO / CH	DN40 - KF	183	117	187	127	-	136	195	2
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ATEX filters	Inlet - Outlet	Dimensions (mm)					Filter flow $m^3 \cdot h^{-1}$	Filter element flow $m^3 \cdot h^{-1}$	Weight kg
		A	B	C	D	E			
126 PA / PO / CH ATEX ZONE IIGD c IIIC T4 X	1" 1/4 - BSPP	169	114	122	-	-	102	196	2,3
201 PA / PO / CH ATEX ZONE IIGD c IIIC T4 X	2" - BSPP	285	127	222	-	-	298	493	6,8

Specifications are subject to be changed without notice.

Accessories for vacuum pumps

Straight-through filters	Inlet - Outlet	Dimensions (mm)					Filter flow m ³ .h ⁻¹	Filter element flow m ³ .h ⁻¹	Weight kg
		A	B	C	D	E			
25 PA / PO	1/4"	86	16	64	16	-	7	14	0,23
38 PA / PO	3/8"	86	16	64	16	-	10	14	0,23
51 PA / PO	1/2"	98	22	64	22	-	10	14	0,23
CT201 PA / PO	2" - BSPP	325	275	229	229	228	298	495	7,2
CT251 PA / PO	2 1/2" - BSPP	325	275	229	229	228	357	495	6,8
CT301 PA / PO	3" - BSPP	473	404	343	328	228	510	969	14
CT401 PA / PO	4" - BSPP	473	404	343	328	228	884	969	12
CT601 PA / PO	6" - BSPP	483	363	483	249	254	1870	1870	20
ST201 PA / PO	2"1 - BSPP	413	362	229	315	228	298	495	7,2
ST251 PA / PO	2 1/2" - BSPP	413	362	229	315	228	357	495	6,8
ST301 PA / PO	3" - BSPP	502	432	343	356	228	510	969	13
ST401 PA / PO	4" - BSPP	502	432	343	356	228	884	969	11

References

Right-angle filters		76...	100...	126...	201...	251...
Right-angle filter	Paper cartridge	76PA 357893	100PA 360595	126PA 357894	201PA 357895	251PA 357896
	Polyester cartridge	76PO 357910	100PO 362235	126PO 362236	201PO 362237	251PO 362238
	Carbon cartridge	76CH 610515	100CH 616194	126CH 610516	201CH 610517	251CH 610518

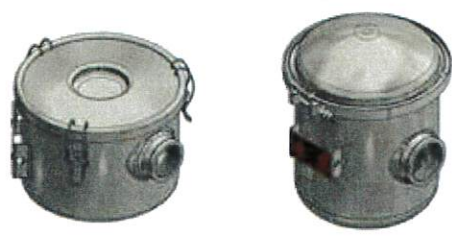


Straight-through filters with steel cylinder		25...	38...	51...	CT201...	CT251...	CT301...	CT401...	CT601...
Straight-through filter	Paper cartridge	25PA 358225	38PA 362243	51PA 357947	CT201PA 362015	CT251PA 362016	CT301PA 357897	CT401PA 361106	CT601PA 361310
	Polyester cartridge	25PO 362241	38PO 362244	51PO 357948	CT201PO 362231	CT251PO 362232	CT301PO 362233	CT401PO 362234	CT601PO 361392

Straight-through filters with polycarbonate cylinder		ST201...	ST251...	ST301...	ST401...
Straight-through filter	Paper cartridge	ST201PA 362245	ST251PA 362246	ST301PA 361627	ST401PA 362277
	Polyester cartridge	--	ST251PO 332895	ST301PO 620166	ST401PO 362710

Accessories for CT & ST straight-through filters		201...	251...	301...	401...
Bracket for mural fixing		619907		617512	
Polycarbonate cylinder kit		362248		362250	
Flanges				617513	617514
Vacuum gauge fitted on filter		617536			

ATEX filters		126...	201...
ATEX filter ZONE IIGD c IIIC T4 X	Paper cartridge	126PA 625470	201PA 625472
	Polyester cartridge	126PO 625471	201PO 625473
	Carbon cartridge	126CH 619884	201CH 619885



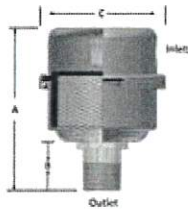
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Accessories for vacuum pumps

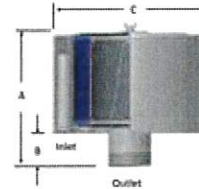
Silent suction filters

Silent filter	Outlet	Dimensions (mm)			Filter flow m ³ .h ⁻¹	Weight kg	Complete filter with paper cartridge reference	Paper cartridge designation & reference	
		A	B	C					
FS25	1/4"	70	17	64	7	0,11	358226	04	358227
FS50	1/2"	95	95	83	20	0,23	360390	06	357950
FS75	3/4"	96	32	155	43	0,9	357920	14	357924
FS100	1"	96	33	155	60	0,9	362638	18P	357925
FS125	1"1/4	171	41	156	119	1,5	357921	18P	357925
FS200	2"	304	60	260	230	6,3	357922	230P	357926
FS250	2"1/2	314	67	260	332	6,5	357923	230P	357926

FS25 TO FS50
Silent filter



FS75 TO FS250
Silent filter

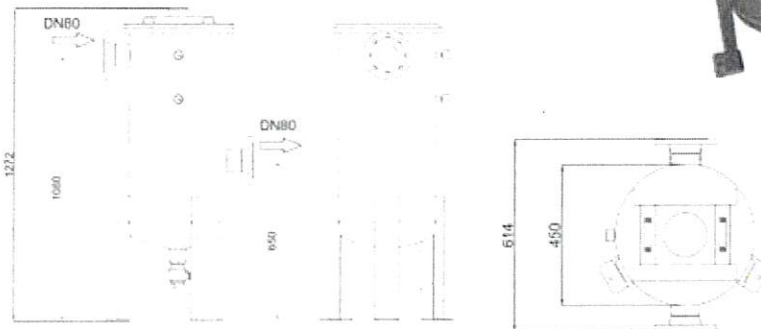


Dust separator with removable bag

- High steel painted filter
- Movable polyamid bag, 80 μ mesh, capacity : 55 l
- Quick easy fixing of the bag
- Movable cover with observation window
- Highly efficient protection for pumps running in very dusty environment



Dimensions (mm)



Dust separator

Separator	718548
Replacement bag	361714

Liquid cyclonic separator

- High steel painted tank or stainless steel tank with take-down upper part
- Up and down sight glasses
- Evacuation by manual ball valve

Liquid cyclonic separator

Carbon steel separator	718548
Stainless-steel separator	361714

Dimensions (mm)

