

ViroPac

Single-stage air filter with a metal housing



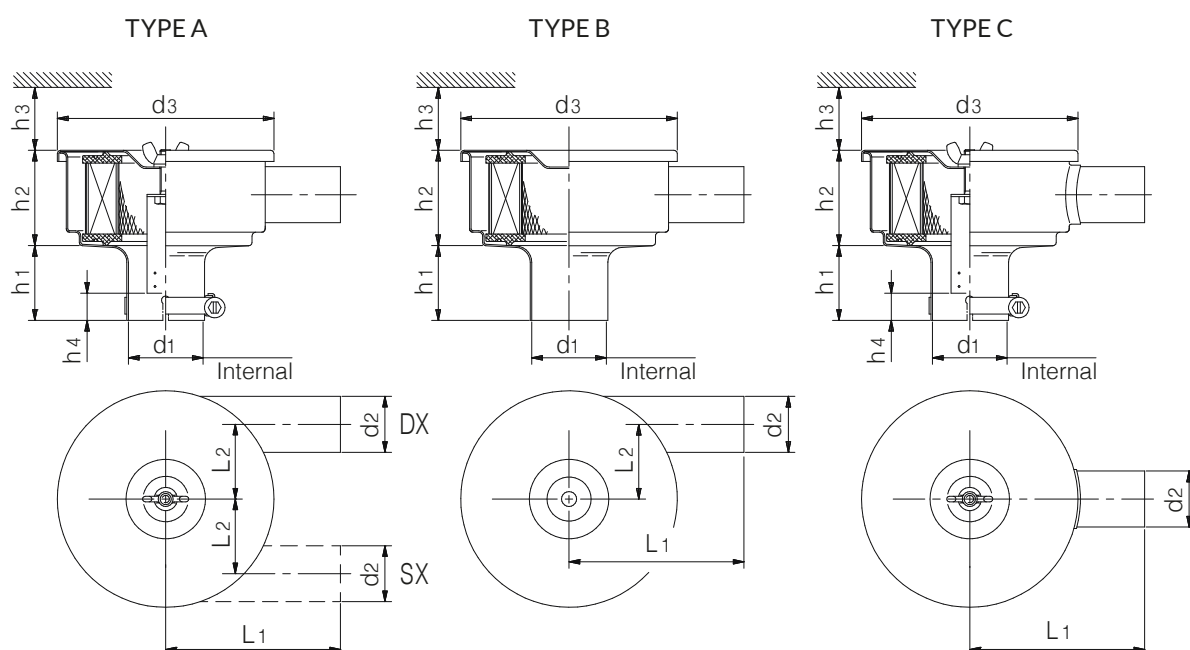
ViroPac single-stage dry air filters are equipped with a metal housing and a noise-reducing intake pipe. The main filter element with its reliable axial seal technology is made of high-grade raw materials. The filter can be serviced rapidly and simply without any tools. This single-stage dry air filter is used in a range of applications including small combustion engines, screw and piston compressors, farming machinery, lawnmowers, generator sets and small marine engines.

Applications

The series of compact FA metal filters is widely applicable on :

- Screw and piston compressors
- Small c.c engine: cultivators, grass sweepers, standby power plants, etc.

Metal air filters FA series



Technical Data

TEMPERATURE OF WORK -35 °C +90 °C (With peaks of +110 °C)

Code	Type	Air flow m ³ /min	Elements	Dimensions in mm									Pipe position
				d1	d2	d3	h1	h2	h3	h4	L1	L2	
FA-1415800	C	1	CH-1403700	40	26	113,5	40	51	75	16	83,5	-	-
FA-1190100	A	2,4	CH-1121000	48,3	36	169	58	67	85	24	230	53	DX
FA-1214400	B	2	CH-1121000	67,5	36	169	20	66,3	85	-	230	53	-
FA-1196000	A	2,8	CH-1195800	48,3	36	169	58	88,5	110	22	230	53	DX
FA-1349600	A	2,8	CH-1213500	50,2	36	240	27	57	80	-	195	97,5	DX
FA-1756000	A	2,9	CH-1213500	52,2	36	240	27	57	80	-	195	97,5	DX
FA-1426800	A	2,8	CH-1213500	60	36	240	47	57	80	20	195	97,5	DX
FA-1355600	B	2,2	CH-1213500	67,5	35	240	20	57	80	-	195	97	DX
FA-1254100	A	5,2	CH-1246300	60	57	240	54	88	110	25	255	87	DX
FA-1255000	B	5	CH-1253200	66,5	57	260	23	92	110	-	255	97	-
FA-1211900	C	2,9	CH-1213500	50,2	42	240	27	57	80	-	180	-	-

The nominal air flow has been calculated at 200 mm H₂O of pressure drop.



Properties

- Deployable in different applications
- Sound-absorbing intake pipe
- Suitable for high humidity conditions
- Available with the customer's logo
- Robust
- Simple and rapid servicing
- Direct installation without a mounting bracket
- Can be fitted in any position
- Filter efficiency (8µm) of 99.9% (ISO5011)
- Operating temperature range of -35°C to +90°C with peaks of +110°C
- Volume flow range from 0.8 m³/min to 5.2 m³/min (15mbar)

