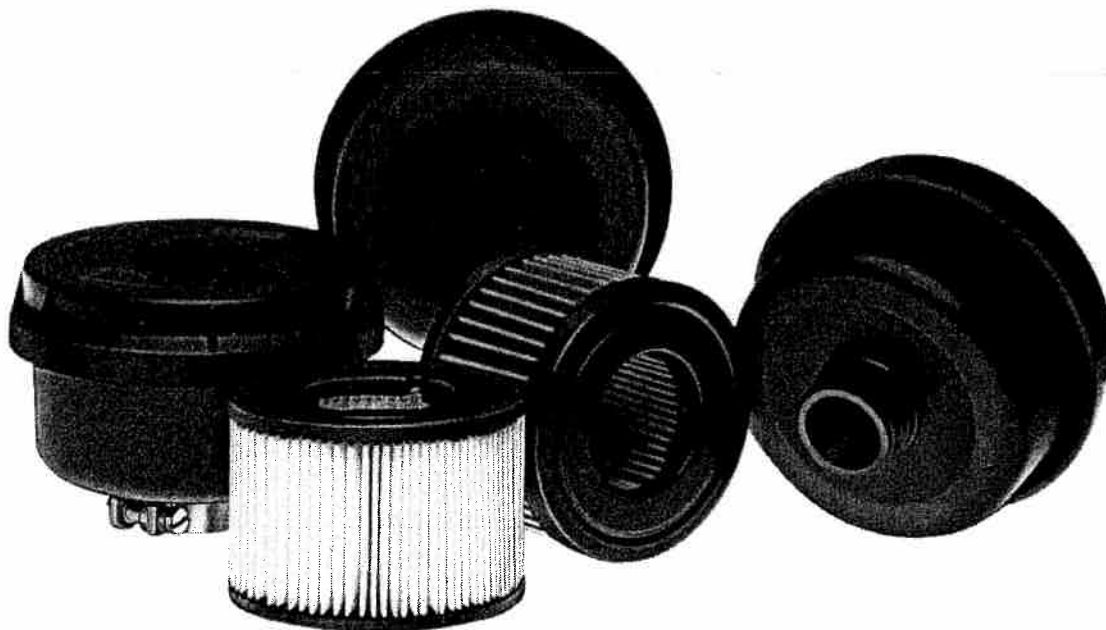


Air Breather Filter

Type: Pi 0121



Air Breather Filter

Type: Pi 0101 - 0154

1. Description

The Pi 0101 through Pi 0126 breather filters have pot-shaped, housing made of non-corrosive material. The air intake is located in the upper section, this prevents surface dust to be drawn in from the tank top. The cover is designed to prevent entry of splash-water. The disposable, pleated elements can be replaced in a matter of seconds.

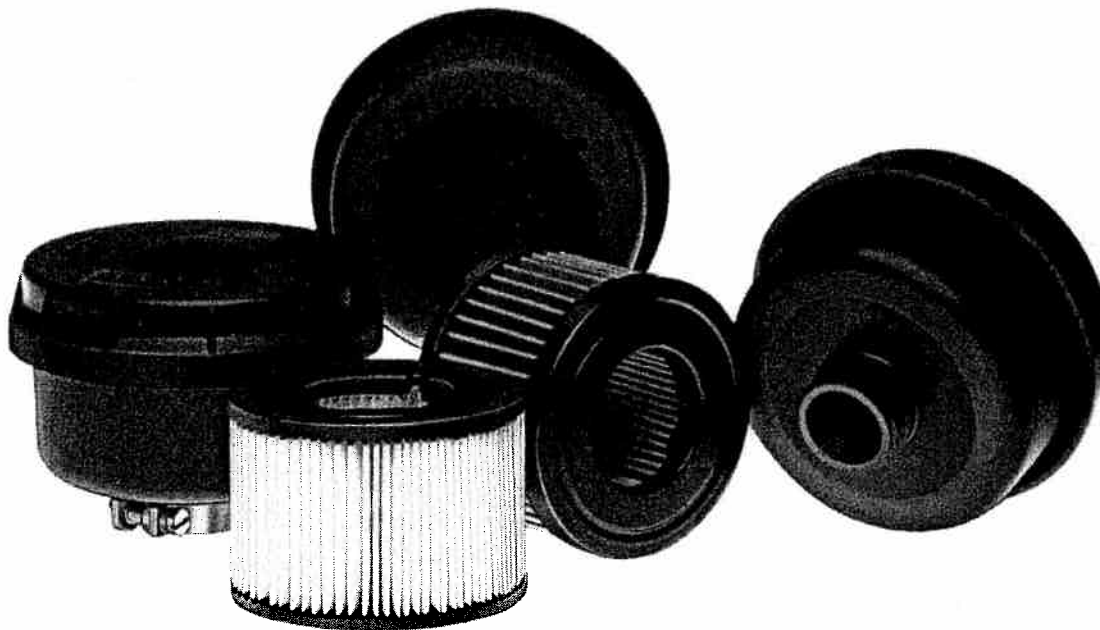
The Pi 0140 through Pi 0154 breather filters have a housing made of galvanized sheet metal. the built-in O-Ring provides accurate sealing in the tank connection.

With the choice of Mic or Sm-L elements the CETOP RP 70 requirements are fulfilled. These specify the same filtration degree for the breather filter as the system filter utilizes.

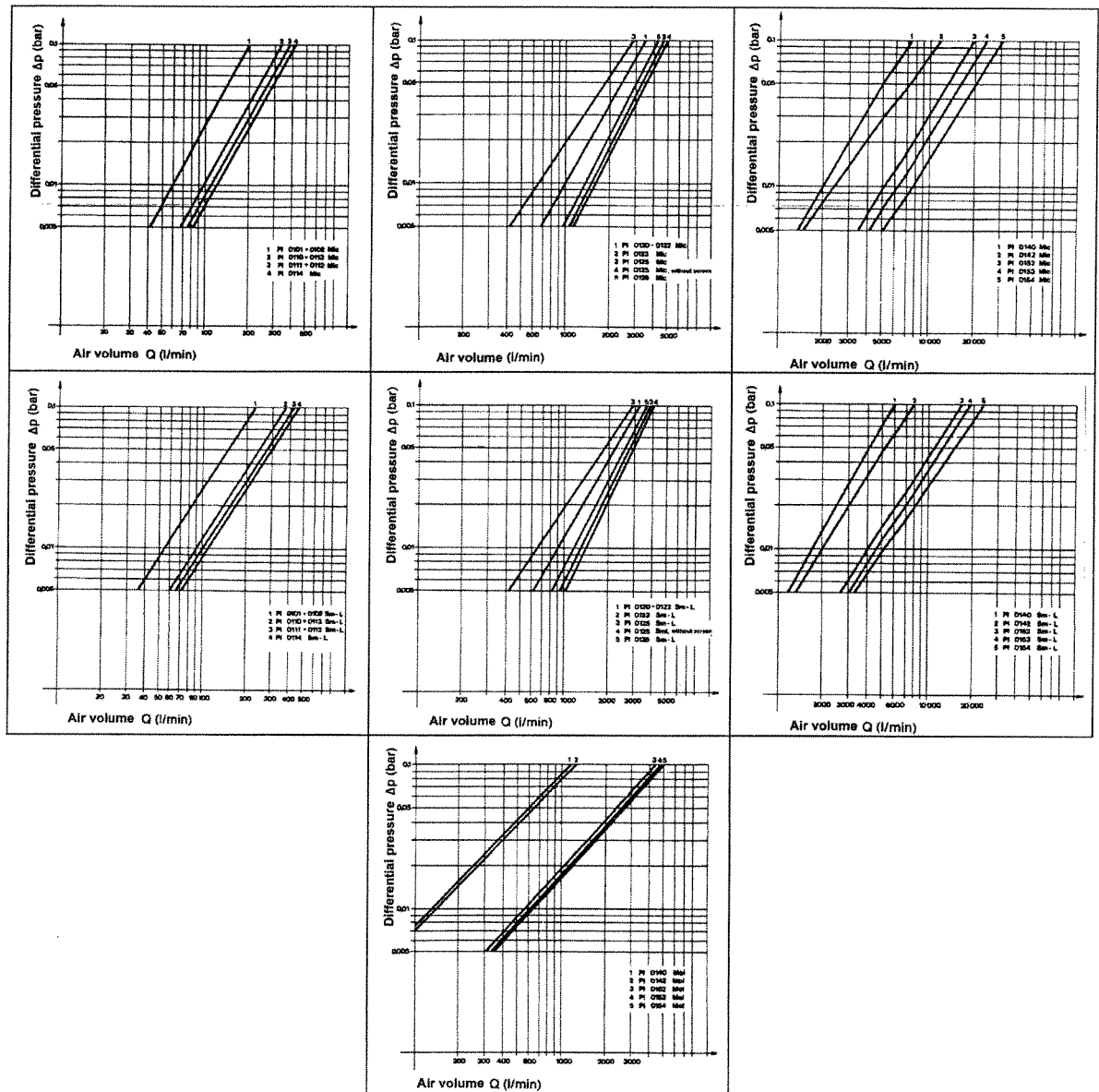
Mol-elements prevent oil vapors from exciting the tank. The oil vapors coagulate, forming drops within the pleated coalescer layer, which are returned to the tank.

Using these filters, your tank will breath clean air.

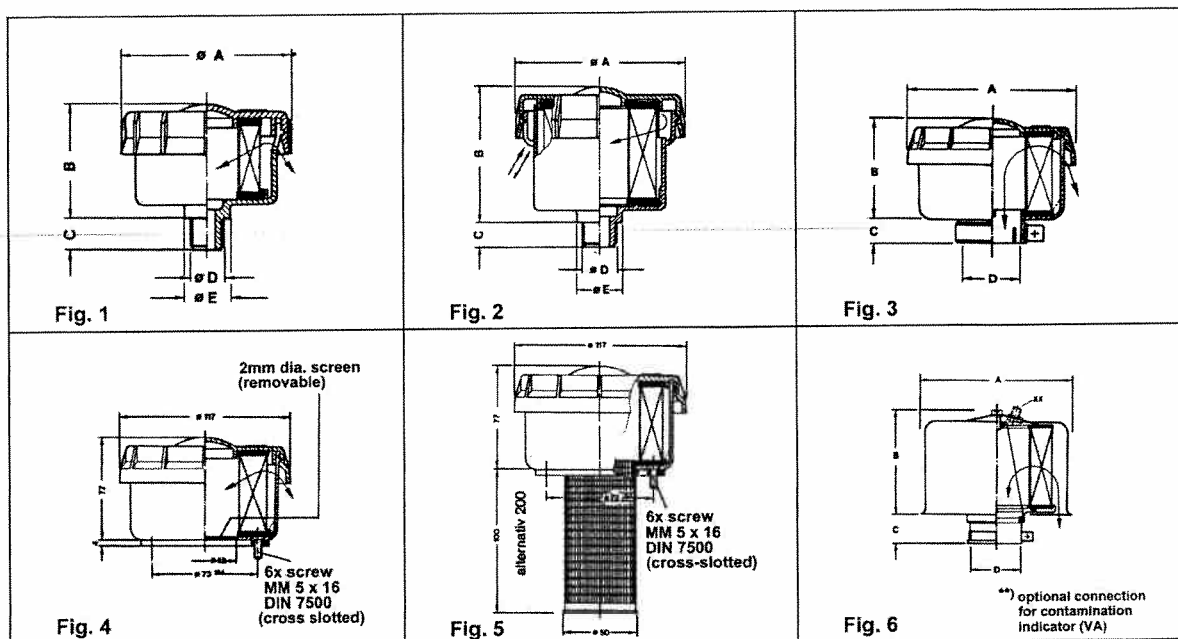
- non-corrosive
- impact proof
- selection of elements to meet system requirements
 - choice of Mic 10µ
 - Sm-L 3µ
 - Mol oil vapors
 - pleated
 - high dirt holding capacity
- varies mounting option
 - screwed
 - pipe mount
 - face mount
 - with filling strainer
 - with protective screen
- worldwide distribution



2. Performance graphs / Filter complete



3. Dimensions



Type	Air throughput [l/mm]				D (connect.)	Dimensions (mm and inches)			
	Mic	Sm-L	Mol	Abb		A	B	C	E
Pi 0101	60	55	-	1	M 12 x 1,5	62	44	12	17
Pi 0102	60	55	-	1	G 1/4	92	44	12	17
Pi 0110	100	90	-	2	M 16 x 1,5	80	67	12	21
Pi 0111	110	100	-	2	M 22 x 1,5	80	67	13	27
Pi 0112	110	100	-	2	G 1/2	80	67	13	26
Pi 0113	100	90	-	2	G 3/8	80	67	12	22
Pi 0114	120	110	-	2	G 3/4	80	67	15	32
Pi 0120	1000	900	-	1	M 33 x 2	117	77	15	-
Pi 0121	1000	900	-	1	G 1	117	77	18	-
Pi 0122	1000	900	-	3	Ø 25	117	77	17	-
Pi 0123	1500	1300	-	3	Ø 40	117	77	17	-
Pi 0125	750	650	-	4	Ø 73	117	81	-	-
Pi 0125 without pro- tect. screen	1600	1400	-	4	Ø 73	117	81	-	-
Pi 0126	1350	1150	-	5	Ø 73	117	81	100	-
Pi 0140	2000	1700	130	6	Ø 40	142	95	30	-
Pi 0142	2400	2000	140	6	Ø 52	142	95	30	-
Pi 0152	5300	4200	570	6	Ø 70	230	117	30	-
Pi 0153	6300	4600	620	6	Ø 76	230	117	30	-
Pi 0154	7700	5200	640	6	Ø 80	230	117	30	-

* At a Δp of 0,01 bars
 ** Socket-fit range H 11

