

## FILTERS WITH AIR BREATHERS

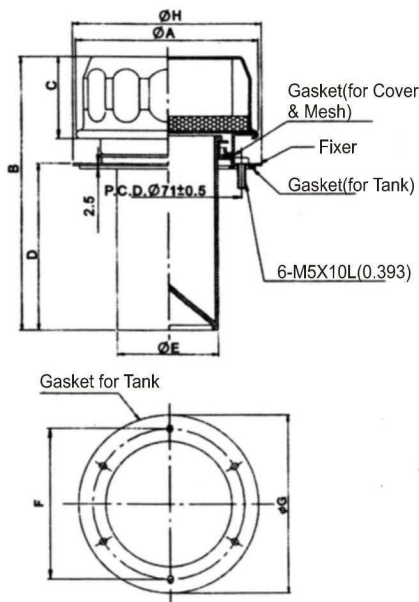
### TOYO,AB



#### FEATURE:

- 1.They are mounted on tanks to prevent fluid in tank from pollutants of fluid or air.
- 2.Removable elements are easy to change and clean.
- 3.Flange mounting types with locking covers are fixed on tanks by screws. Welding types with locking covers are directly welded on tanks  
Air breathers with male thread can be screwed in tanks.

## FLANGE MOUNTING FILTERS WITH AIR BREATHERS TOYO - 30,50



#### DIMENSIONS & SPECIFICATIONS

Model	Reference Flow l/min(GPM)	Filtration (u)	Weight kg(lb)
TOYO-30	270(71.3)	400	0.08(0.17)
TOYO-50	550(145)		0.22(0.48)
TOYO-50A	870(230)	500	0.3(0.66)

Model	A	B	C	D	E	F	G	H
TOYO-30	57 (2.244)	110 (4.331)	35 (3.378)	72 (2.835)	31 (1.220)	42 (1.653)	51 (2.008)	50.8 (2.000)
TOYO-50	87 (3.425)	130 (5.118)	47 (1.850)	75 (2.953)	49 (1.929)	72 (2.835)	88 (3.465)	89.5 (3.523)
TOYO-50A	87 (3.425)	190 (7.480)	52 (2.047)	135 (5.315)	49 (1.929)	78 (3.071)	88 (3.465)	89.5 (3.523)

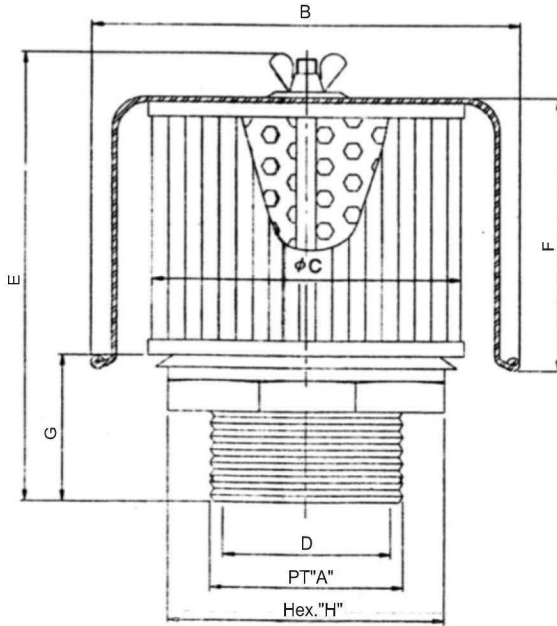
#### Remarks:

1. There is fixed element option only for TOYO-50A.
2. Gaskets for tanks and covers are punched 3 holes for TOYO-30 and 4 holes for TOYO-50A.

AIR BREATHERS AB

■ HOW TO ORDER:

Unit:mm/(in)



AB	-08	
Model	Port Size	
Air Breathers AB	06: PT 3/4"	20: PT 2 1/2"
	08: PT 1"	24: PT 3"
	12: PT 1 1/2"	32: PT 4"
	16: PT 2"	

Model	A	B	C	D	E	F
AB-06	3/4" (1.915)	100 (3.937)	65 (2.559)	18 (0.708)	98 (3.858)	45 (1.771)
AB-08	1" (2.540)	100 (3.937)	65 (2.559)	25 (0.984)	101 (3.976)	45 (1.771)
AB-12	1 1/2" (3.810)	126 (4.960)	92 (3.622)	39 (1.535)	156 (6.141)	90 (3.543)
AB-16	2" (5.080)	126 (4.960)	92 (3.622)	48 (1.889)	156 (6.141)	90 (3.543)
AB-20	2 1/2" (6.350)	170 (6.692)	130 (5.118)	64 (2.519)	200 (7.874)	120 (4.724)
AB-24	3" (7.620)	170 (6.692)	130 (5.118)	72 (2.834)	200 (7.874)	120 (4.724)
AB-32	4" (10.160)	215 (8.464)	170 (6.692)	95 (3.740)	233 (9.173)	140 (5.511)

Model	G	H	Air Flow min <sup>3</sup> /ft <sup>3</sup> /min	Mircon Rating (Micron)	Weight kg(lb)
AB-06	37 (1.456)	28 (1.102)	0.35 (12.35)	40	0.22 (0.48)
AB-08	34 (1.338)	37 (1.456)	0.45 (15.88)		0.28 (0.62)
AB-12	43 (1.692)	52 (2.047)	2.10 (74.09)		0.52 (1.15)
AB-16	42 (1.653)	67 (2.637)	2.10 (74.09)		0.62 (1.37)
AB-20	47 (1.850)	81 (3.188)	3.50 (123.5)		1.12 (2.47)
AB-24	48 (1.889)	98 (3.858)	4.60 (162.3)		1.20 (2.47)
AB-32	57 (2.244)	124 (4.881)	7.10 (250.5)		1.94 (4.27)