



## Filler Breather Tank-Top Mount

Model ABS-40/ABS-30

PART	DESCRIPTION	GPM	CFM
ABS-40	40 Micron - Polyimide 66-Nylon	79	10
ABS-30	40 Micron - Polyimide 66-Nylon	26	4

Filler Breather for tank-top installation with breather and strainer basket. Filler Breather Cap has internal thread, and screws onto the main body, located in the tank.

This filler breather assembly contains a 40 Micron breather cap, a snap locking ring on main body, a threaded locking ring with "O" ring seal, and strainer basket.

Main body is placed in a pre-drilled hole 2.16" (55 mm) minimum, 2.18" (55.3) maximum in the top of reservoir (tank). The wall thickness must not exceed .3149" (8 mm) 10 gauge and not less than .0781" (2 mm). The threaded locking ring with "O" ring, secures and seals the main body to the tank.

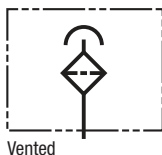
Safety chain is standard, which connects the cap to the body, preventing loss of cap when removed.

With this filler breather assembly, drilling, tapping and aligning of mounting holes is not needed, reducing labor costs.

### Dimensional Detail

MODEL		D	h2	d	h1	h4	F	h3	S
ABS-40	IN	3.5	3.1	1.5	2.2	0.8	2.2	3.5	.1-.3"
	MM	88	80	38	55	21	55	88	2-8mm
ABS-30	IN	2.8	3.1	1.5	1.9		2.2	3.5	.1-.3"
	MM	70	80	38	47		55	88	2-8mm

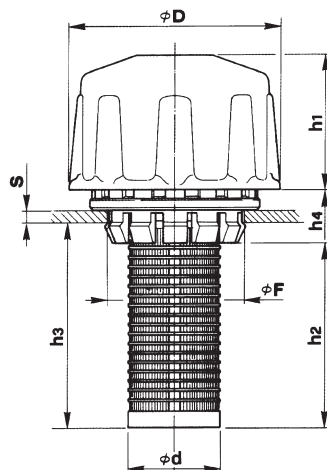
Standard "O" Ring 55 I.D. x 3 mm Cross Section



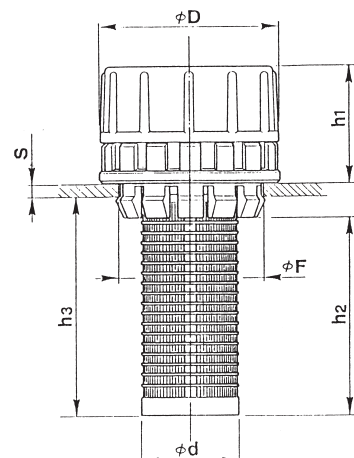
ABS-40



ABS-30



ABS-40



ABS-30

## Filler Breather Threaded Mount

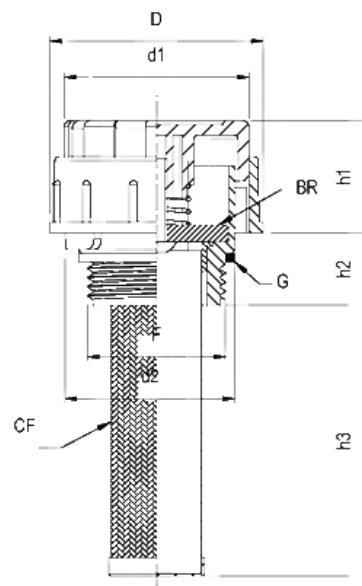
Model NY-B-2-300

- Filler Breathers constructed from thermoplastic resin (polyamide 66) designed for use on small and medium reservoir from 25 to 100 litres; they are equipped with BR bronze sintered air filter (30 micron) and with a zinc plated steel filter strainer to protect the reservoir (C = 50 mesh)
- Black cap with graphic symbol fill oil
- The thread connections is G = 1" BSP and filling is achieved by removing the top of the assembly

### Dimensional Detail

MODEL		D	d1	h1	h2	h3
NY-B-2-300	IN	2.06	1.77	1.06	.67	2.56
	MM	52.5	45	27	17	65

Order WF-16B for weld flange to install breather



Optional all stainless unit is available

*"The Lenz filler breather assembly contains a 40 Micron breather cap, a snap locking ring on main body, a threaded locking ring with "O" ring seal, and strainer basket to simplify installation."*

Call us today at 937-277-9364  
or visit us online [www.lenzinc.com](http://www.lenzinc.com)