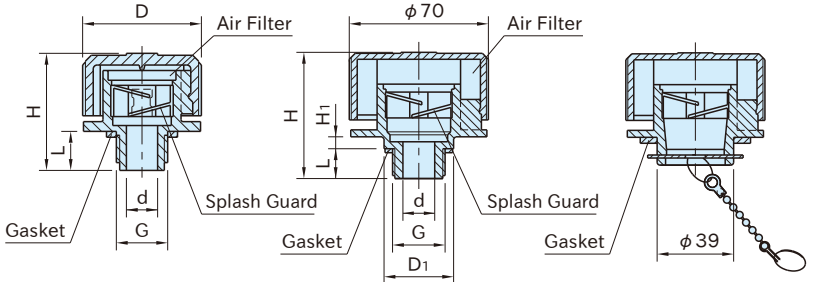


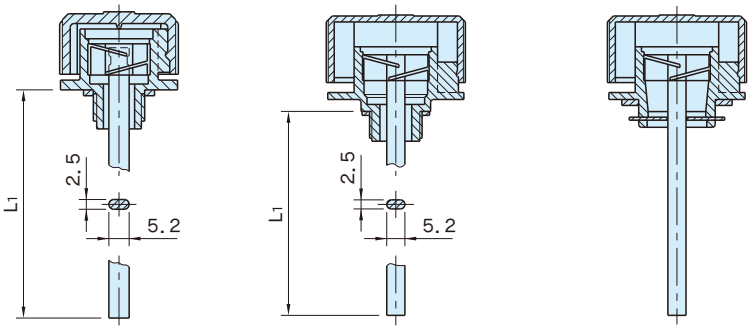
BM / BR BREATHER PLUGS



Type	Cap	Threaded Connector	Air Filter	Dipstick	Gasket
BM			Zinc plated steel wire (SWMGS-1) Filtration: 50~60 μ	-	Steel (SUM22L) Zinc plated finish
BM-G					
BR-T	Polyamide plastic	Polyamide plastic	Polyurethane plastic Filtration: 40 μ	-	Nitrile rubber (NBR)
BR-39B	Orange Matte	Black Matte			
BR-TG				Steel (SUM22L) Zinc plated finish	
BR-39BG					



BM (Steel Wire Air Filter) **BR-T** (Polyurethane Plastic Air Filter) **BR-39B** (Polyurethane Plastic Air Filter)



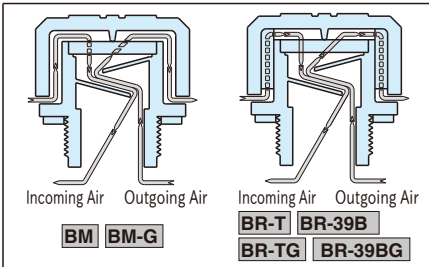
BM-G (Dipstick & Steel Air Filter) **BR-TG** (Dipstick & Polyurethane Plastic Air Filter) **BR-39BG** (Dipstick & Polyurethane Plastic Air Filter)

BM BM-G (Steel Wire Filter)

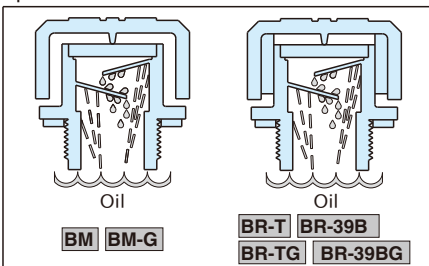
Without Dipstick		With Dipstick		G	L	D	H	d	L ₁
Part Number	Weight (g)	Part Number	Weight (g)						
BM-1/4	11	BM-1/4G	31	G 1/4	9.5	31	29.5	8	188
BM-3/8	13	BM-3/8G	33	G 3/8				10	
BM-1/2	15	BM-1/2G	34	G 1/2				12	
BM-3/4	28	BM-3/4G	50	G 3/4	11.5	42	36.5	18	184
BM-1	24	BM-1G		G1					
BM-1.1/4	50	BM-1.1/4G	75	G1 1/4	16	57	44	28	
BM-1.1/2	54	BM-1.1/2G		G1 1/2					

BR-T BR-39B BR-TG BR-39BG (Polyurethane Filter)

Without Dipstick		With Dipstick		G	L	H	d	L ₁	D ₁	H ₁
Part Number	Weight (g)	Part Number	Weight (g)							
BR-3/4T	80	BR-3/4TG	100	G 3/4	15	63	16	173	35	6
BR-1.1/4T		BR-1.1/4TG	105	G 1 1/4	17	59	33	179	-	-
BR-39B	91	BR-39BG	100	-	14	56	27	-	-	-

Breathing Mechanism


- The breathing mechanism allows adjusting a big difference in air pressure that can be temporarily made by sharp temperature rise or oil return, between inside and outside the tank. Perfect for use on boosters and decompressors.

Splash Guard


- The specially designed construction allows preventing oil from leaking out under the common working conditions. The built-in filter blocks oil fume from outflowing to avoid environmental contamination.

- Do not mount these plugs on the water tank to avoid them from expanding due to water absorption.
- Unresistant to gasoline and alcohol.

Working temperature :

Between -30°C and 120°C for **BM** and **BM-G**
 Between -30°C and 100°C for **BR-T**, **BR-TG** and **BR-39BG**

Breathability Curves (reference)

P (L/min)

