

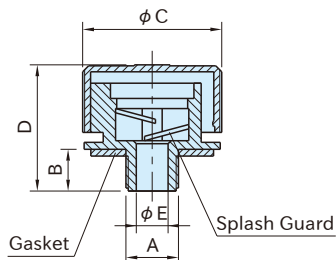
# BM-N-ATEX / BR-N-ATEX BREATHER PLUGS (ATEX-Compliant)



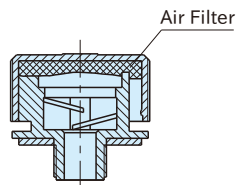
ELESA Original Design SFP-EX



Type	Cap	Threaded Connector	Air Filter	Gasket
<b>BM-N-ATEX</b>	Special polyamide plastic Yellow Matte	Special polyamide plastic Black Matte	-	Nitrile rubber (NBR)
<b>BR-TN-ATEX</b>			Polyurethane Filtration: 40 $\mu$	



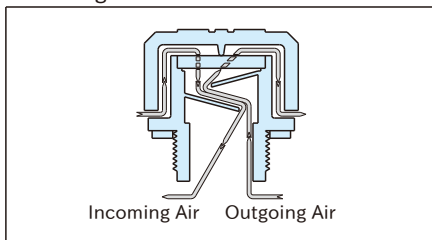
**BM-N-ATEX**  
(Without Air Filter)



**BR-TN-ATEX**  
(With Air Filter)

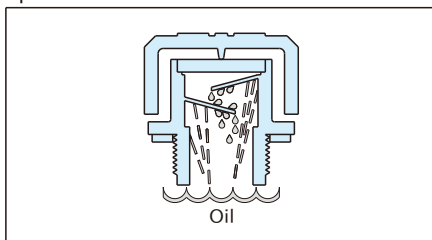
Without Air Filter		With Air Filter		A	B	C	D	E
Part Number	Weight (g)	Part Number	Weight (g)					
<b>BM-3/8N-ATEX</b>	11	<b>BR-3/8TN-ATEX</b>	13	G $\frac{3}{8}$	9.5	31	29	10
<b>BM-1/2N-ATEX</b>	11	<b>BR-1/2TN-ATEX</b>	15	G $\frac{1}{2}$				12
<b>BM-3/4N-ATEX</b>	22	<b>BR-3/4TN-ATEX</b>	28	G $\frac{3}{4}$	11.5	42	35.5	18

## 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 operating conditions. The built-in filter blocks oil fume from outflowing to avoid environmental contamination.

## Notes:

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

## Technical Information:

Operating temperature : Between -20°C and 80°C

Type	ATEX Identification
<b>BM-N-ATEX</b>	<b>II 2GD Ex h X</b>
<b>BR-TN-ATEX</b>	

ATEX identification is marked on the top surface of the plug.

## Breathability Curves(reference)

