

# TAP 115 & SAP 115

Nylon oil filler and air breather filler cap



## Technical data

### Air breathers & Filler plugs

#### Nylon oil filler and air breather filler cap Flow rate up to 3000 l/min

SAP115 is a range of plastic large air breathers for protection of the tank against the solid contamination contained into the air. They are usually directly fitted on the tank.

#### Available features:

- Male threaded connections up to 1 1/2", for a maximum flow rate of 3000 l/min.
- Replaceable filter element.
- Fine cellulose and microfibre filtration, to get a good cleanliness level into the reservoir. Polyester media is an option for heavy environmental conditions (High humidity, sand ...)
- Visual clogging indicator
- Antisplash, to avoid fluid coming out through the air breather due to sloshing
- Visual clogging indicator
- Filling basket, to hold the coarse contamination contained into the fluid and to diffuse the fluid flow into the tank

#### Common applications:

- Hydraulic systems
- Mobile machines
- Industrial equipment

### Flow rate $\Delta p$ 0.02 bar

	Flow rate [l/min]	
	Filtration rating A03	L10
<b>SAP115 length 1 - G1"</b>	1830	2170
<b>SAP115 length 2 - G1"</b>	2800	2800
<b>SAP115 length 1 - G1 1/2"</b>	1995	2330
<b>SAP115 length 2 - G1 1/2"</b>	3000	3000

### Materials

- Cover/flange: Nylon
- Filter element: Microfibre, Resin impregnate paper
- Connection: Nylon
- Seals: NBR, FPM

### Clogging indicators

- Manual reset
- Set pressure 0.062 bar +/- 10%

### Temperature

From -25 °C to +100 °C

Weight	Length 1	Length 2
SAP 115	0.41 kg	0.525 kg



## Designation & Ordering code

### COMPLETE BREATHER PLUG - SAP115

Series and size	Configuration example: SAP115 2 A A03 A 1 A P01								
<b>SAP115</b> Threaded connection									
<b>Length</b>	1	2							
<b>Connection to the tank</b>	A								
A Thread G 1"									
C Thread G 1 1/2"									
<b>Filtration rating</b>	A03		L10						
A03 Inorganic microfiber 3 µm									
L10 Polyuretane 10 µm									
<b>Seals</b>	A								
A NBR									
<b>Version</b>	0								
0 Standard									
1 With anti-splash feature									
<b>Clogging indicator</b>	A								
A Without indicator									
B With visual clogging indicator									
<b>Execution</b>	P01								
P01 MP Filtri standard									
Pxx Customized									

### FILTER ELEMENT

Filter element series and size	Configuration example: A115 2 A03 P01			
<b>A115</b>				
<b>Length</b>	1	2		
<b>Filtration rating</b>	A03		L10	
A03 Inorganic microfiber 3 µm				
L10 Polyuretane 10 µm				
<b>Execution</b>	P01			
P01 MP Filtri standard				
Pxx Customized				

SAP115							
Length	Connection	H [mm]	H1 [mm]	H2 [mm]	H3 [mm]	H4 [mm]	A/F [mm]
<b>1</b>	A	106	18	55	17	42	41
	C	111	23	55	22	42	55
<b>2</b>	A	170	18	80	17	106	41
	C	175	23	80	22	106	55

