

# TAP 115

Nylon oil filler and air breather filler cap



# TAP 115 GENERAL INFORMATION

## Technical data

### Air breathers & Filler plugs

#### Nylon oil filler and air breather filler cap Flow rate up to 2150 l/min

TAP115 is a range of plastic large air breathers and filler caps for protection of the tank against the solid contamination contained into the air and filling of the fluid into the systems during the commissioning and maintenance procedures.

They are usually directly fitted on the tank.

#### Available features:

- Flanged connection, for a maximum flow rate of 2150 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
- 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
<b>TAP115 length 1</b>	1600	2000
<b>TAP115 length 2</b>	2150	2150

### Materials

- Cover/flange: Nylon
- Filter element: Microfibre, Resin impregnated paper
- Seals: NBR, FPM
- Basket/screws: Galvanized steel

### Clogging indicators

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

### Temperature

From -25 °C to +100 °C

Weight	Length 1	Length 2
TAP 115	0.46 kg	0.585 kg



## Designation & Ordering code

### COMPLETE BREATHER PLUG - TAP115

Series and size	Configuration example: TAP115 2 F A03 A 1 A P01								
<b>TAP115</b> Screwed flange connection									
Length	1	2							
Connection to the tank	F								
Filtration rating	A03								
A03 Inorganic microfiber	3 µm								
L10 Resin impregnated paper	10 µm								
Seals	A	NBR	V	FPM					
Version	1								
1 With basket									
Clogging indicator	A								
A Without indicator									
B With visual clogging indicator									
Execution	P01								
P01 MP Filtri standard									
Pxx Customized									

### FILTER ELEMENT

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

# TAP 115

## Dimensions

TAP115		
Length	H [mm]	H2 [mm]
<b>1</b>	91	55
<b>2</b>	155	80

