

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 Δp 0.02 bar

	Flow rate [l/min]		
	Filtration rating	A03	L10
TAP115 length 1		1600	2000
TAP115 length 2		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
TAP115 Screwed flange connection									
Length									
1 2									
Connection to the tank									
F Flange									
Filtration rating									
A03 Inorganic microfiber 3 µm									
L10 Resin impregnated paper 10 µm									
Seals									
A NBR V FPM									
Version									
1 With basket									
Clogging indicator									
A Without indicator									
B With visual clogging indicator									
									Execution
									P01 MP Filtri standard
									Pxx Customized

FILTER ELEMENT

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

TAP115		
Length	H [mm]	H2 [mm]
1	91	55
2	155	80

