

TAP 115 GENERAL INFORMATION

Technical data

Air breathers & Filler plugs

Filler plug and polyamide air filters
Flow rates 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 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: Polyamide
- Filter element: Microfibre, Resin impregnated paper
- Seals: NBR, FPM
- Basket/screws: Galvanized steel

Clogging indicators

- Manual reset
- Set pressure 0.062 bar $\pm 10\%$

Temperature

From -25 °C to +100 °C

Weight

TAP 115	length 1	0.460 kg
TAP 115	length 2	0.585 kg



Designation & Ordering code

COMPLETE FILLER PLUG / COMPLETE AIR FILTER

Series	Configuration example: TAP115		2	F	A03	A	1	A	P01
TAP115									
Length									
1	2								
Connections									
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								Execution
B	With visual clogging indicator								P01 MP Filtri standard
									Pxx Customized

FILTER ELEMENT

Filter element series

A115

Length

1 | 2

Filtration rating

A03 Inorganic microfiber 3 µm

L10 Resin impregnated paper 10 µm

Configuration example:

A115

2

A03

P01

Execution

P01 MP Filtri standard

Pxx Customized

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

