TAP 114 series

Nylon oil filler and air breather filler cap



TAP 114 GENERAL INFORMATION

Technical data

Air breathers & Filler plugs

Nylon oil filler and air breather filler cap
Flow rate up to 1600 l/min

TAP114 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 1600 l/min
- Replaceable filter element
- Fine cellulose filtration, to get a good cleanliness level into the reservoir
- Polyester media is an option for heavy environmental conditions (high humidity, sand ….)
- Filling basket, to hold the coarse contamination contained into the fluid and to diffuse the fluid flow into the tank
- Dipstick, to monitor the fluid level into the tank even in complicated positions

Common applications:
- Hydraulic systems
- Mobile machines
- Industrial equipment

Flow rate Δp 0.02 bar

	Flow rate [l/min]
Filtration rating	L10
TAP114 length 1	1450
TAP114 length 3	1600

Materials
- Cover: Nylon
- Filter element: Resin impregnate paper
- Flange: Nylon
- Seals: NBR
- Screws: Galvanized steel
- Basket: Nylon

Temperature
From -25 °C to +100 °C

Weight
Length 1 - 0.185 kg
Length 2 - 0.200 kg



Designation & Ordering code

COMPLETE BREATHER PLUG - TAP114

Configuration example : TAP114 | 1 | L10 | A | 1 | P01

Series and size
TAP114

Length
1 | **3**

Filtration rating
L10 Resin impregnate paper 10 µm

Seals
A NBR

Version
1 With basket

Execution
P01 MP Filtri standard
Pxx Customized

FILTER ELEMENT

Configuration example : A114 | 1 | L10 | P01

Filter element series and size
A114

Length
1 | **3**

Filtration rating
L10 Resin impregnate paper 10 µm

Execution
P01 MP Filtri standard
Pxx Customized

TAP114		
Length	**H [mm]**	**H2 [mm]**
1	43	30
3	58	45





