TA 46 TAP 50 SAP 50 series

Steel filler plug and air filter

Polyamide filler plug

Polyammide air filter



TAP 50 GENERAL INFORMATION

Technical data

Air breathers & Filler plugs

Filler plug and polyamide air filters
Flow rates up to 200 l/min

TAP50 is a range of compact plastic 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.

Available features:
- Flanged connection with bayonet, for a maximum flow rate of 200 l/min
- Fine cellulose filtration, to get a good cleanliness level into the reservoir
- Filling basket, to hold the coarse contamination contained into the fluid and to diffuse the fluid flow into the tank
- Pressurization valve, to guarantee a positive pressure into the tank

Common applications:
- Compact hydraulic systems
- Compact mobile machines
- Industrial equipment

Flow rate Δp 0.02 bar

Flow rate [l/min]		
Filtration rating	03	10
TAP50	180	202

Materials
- Cover/ringnut: Polyamide
- Filter element: Resin impregnated paper, Polyurethane
- Pressurization valve: Polyamide, Galvanized steel, NBR
- Seals: NBR
- Flange: Polyamide
- Screws: Galvanized steel
- Basket: Polyamide

Temperature
From -25 °C to +100 °C

Weight
TAP 50 0.60 kg

Quantity
10 pcs/pack



Designation & Ordering code

COMPLETE FILLER PLUG

Configuration example: TAP50 | C | 03 | A | 1 | 1 | P01

Serie
TAP50

Connections
C Screwed flange with G 3/4" mount

Filtration rating
03 Resin impregnated paper 3 µm
10 Polyurethane 10 µm

Seals
A NBR

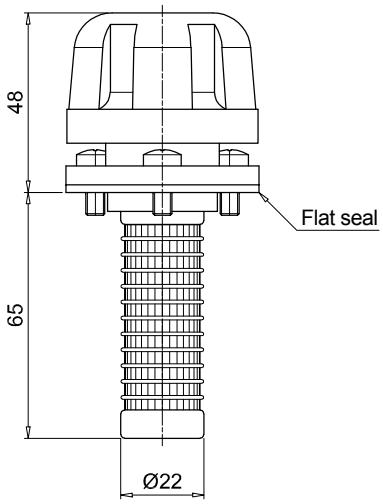
Valve
0 Without valve
1 0.5 bar pressurization valve

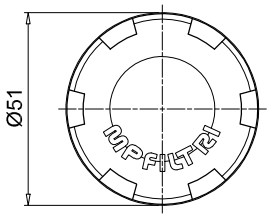
Basket
1 With basket

Execution
P01 MP Filtri standard
Pxx Customized

TAP50

Screwed flange





Holes on the tank

