TA 46 TAP 50 SAP 50 series

Metal oil filler and air breather filler cap

Nylon oil filler and breather plug

Nylon air breather filter



Technical data

Air breathers & Filler plugs

Metal oil filler and air breather filler cap
Flow rate up to 200 l/min

TA46 is a range of compact metal 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. The robust design allows the use of these filters in any heavy-duty application.

Available features:

- Male threaded connections up to 1/4" and 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

Common applications:

- Compact hydraulic systems
- Compact mobile machines
- Industrial equipment

Flow rate Δp 0.02 bar

	Flow rate [l/min]	
Filtration rating	03	10
TA46	150	200

Materials (version G/N)

- Cover: Chrome plated steel
- Filter element: Resin impregnate paper, Polyurethane
- Flange: Galvanized steel
- Connection: Phosphatized steel

Materials (version B)

- Cover: Chrome plated steel
- Filter element: Resin impregnate paper, Polyurethane
- Flange: Galvanized steel
- Connection: Phosphatized steel
- Seals: NBR
- Chain, ring: Cork gasket
- Screws: Galvanized steel
- Basket: Brass



Temperature

From -25 °C to +100 °C

Weight

TA 46 B 0.10 kg
TA 46 G/N 0.11 kg

Designation & Ordering code

COMPLETE AIR BREATHER - TA46

Configuration example 1 :	TA46	B	03	A	0	0	1	P01
Configuration example 2 :	TA46	G	10					P01

Series and size
TA46

Connections to the tank

B	Screwed flange with bayonet mount
G	Thread G 1/4"
N	Thread 1/4" NPT

Filtration rating

03	Resin impregnate paper	3 µm
10	Polyurethane	10 µm

Seals

		Connection: B	G	N
A	NBR	•		

Valve

		Connection: B	G	N
0	Without valve	•		

Version

		Connection: B	G	N
0	Standard	•		

Basket

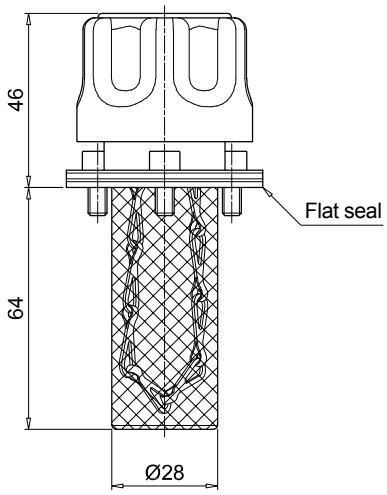
		Connection: B	G	N
1	With basket	•		

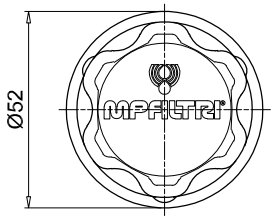
Execution

P01	MP Filtri standard
Pxx	Customized

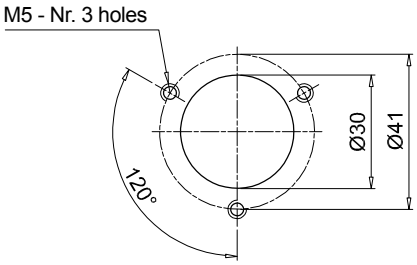
TA46

Screwed flange





Holes on the tank



TA46

Threaded connection

