

TAP 114 GENERAL INFORMATION

Technical data

Air breathers & Filler plugs

Filler plug and polyamide air filters

Flow rates 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 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
- Anti-splash, to avoid fluid coming out through the air breather due to sloshing

Common applications:

- Hydraulic systems
- Mobile machines
- Industrial equipment

Flow rate Δp 0.02 bar

	Length	Flow rate [l/min]	
		standard	with anti-splash
TAP114	1	1450	480
TAP114	3	1600	530

Materials

- Cover: Polyamide
- Filter element: Resin impregnated paper
- Flange: Polyamide
- Seals: NBR
- Screws: Galvanized steel
- Basket: Polyamide

Temperature

From -25 °C to +100 °C

Weight

TAP 114 length 1 0.185 kg
TAP 114 length 3 0.200 kg



Designation & Ordering code

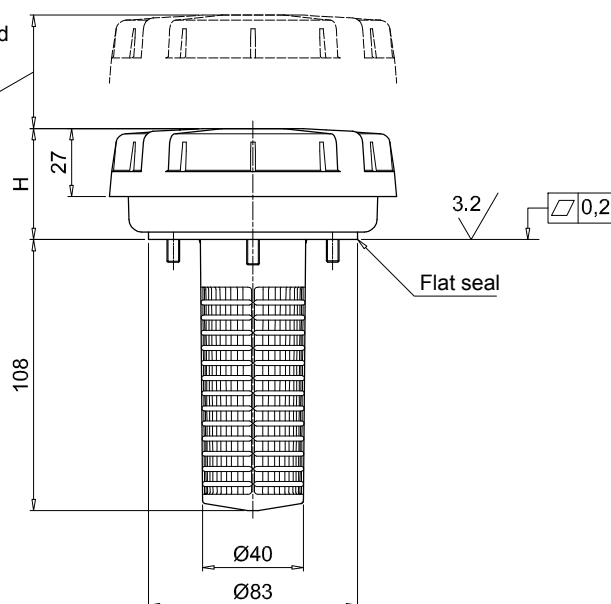
COMPLETE FILLER PLUG / COMPLETE AIR FILTER

Series	Configuration example: TAP114 1 L10 A 3 P01					
TAP114						
Length	1 3					
Filtration rating						
L10 Resin impregnated paper 10 µm						
Seals						
A NBR						
Version						
1 With basket						
3 With basket + anti-splash feature						
					Execution	
					P01 MP Filtri standard	
					Pxx Customized	

FILTER ELEMENT

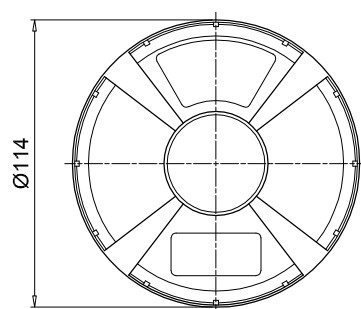
Filter element series	Configuration example: A114 1 L10 P01			
A114				
Length	1 3			
Filtration rating				
L10 Resin impregnated paper 10 µm				
				Execution
				P01 MP Filtri standard
				Pxx Customized

H2 - Recommended
clearance space
for maintenance

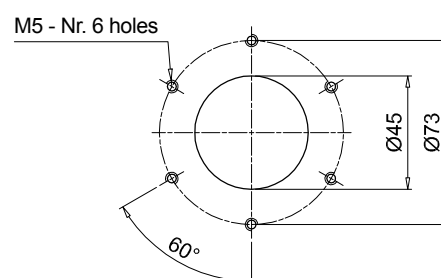


TAP114

Length	H [mm]	H2 [mm]
1	44	30
3	71	60



Holes on the tank



Version with anti-splash feature

