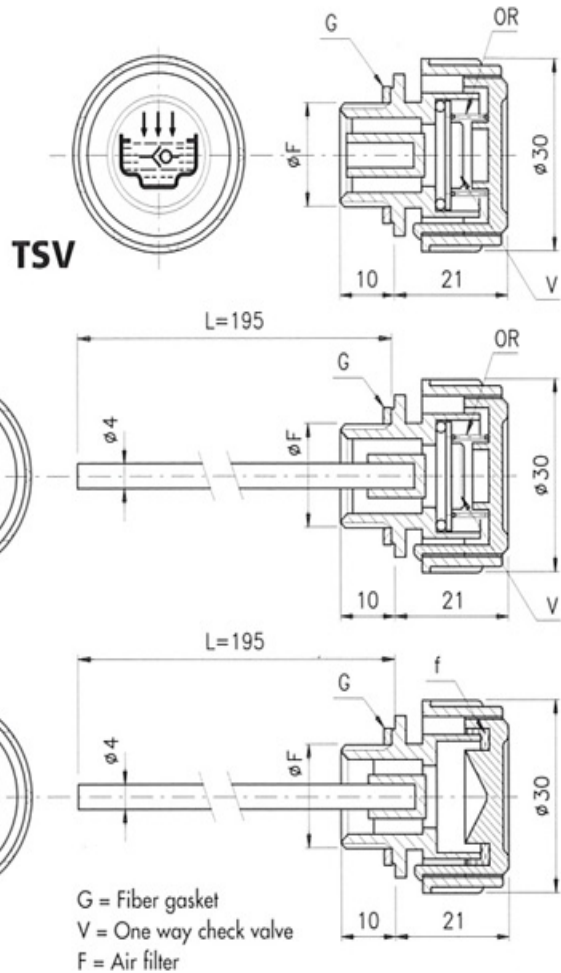


TSV
TSAV
TSAF

- FILLER BREATHERS WITH CHECK VALVE
- FILLER BREATHERS WITH CHECK VALVE AND DIPSTICK
- FILLER BREATHERS WITH FILTER AND DIPSTICK



Cod.	F
TSV-14	TSAV-14 G 1/4"
TSV-38	TSAV-38 G 3/8"
TSV-12	TSAV-12 G 1/2"
	TSAF-14 G 1/4"
	TSAF-38 G 3/8"
	TSAF-12 G 1/2"

On request available in NPT

-Threaded filler breathers , cylindrical head with easy grip vertical ribs. Manufactured from thermoplastic material (Polyamide 66), **max operating temperature 100°C (212 F)**

-TSV-TSAV models are as standard produced in black with red lid, complete with encased hydraulic symbol for check valve. For large quantities a company logo can be encased besides the symbol.

-Standard seal : flat rubber seal, 70 shore (O-Ring available on request)

-The model TSAV with plated steel dipstick, is as standard produced in length 195 mm. measured from the point making contact with the surface of the tank to the bottom of the dipstick.

-In case of large orders the dipstick can be cut to customer's required length and can be provided with MIN-MAX notches.

-The filler breathers TSV-TSAV are similar to the models TMDV and TMDAV but have smaller space requirements. They are used in applications where a pressure needs to be maintained within the tank.

-The check valve will open when a pressure is reached of approx. **.20-.25 bar (3-3.6 PSI)**, and will close reset at similar pressure.

-The check valve will allow air to vent **out** under the above conditions, but does not allow air to move back in, thus preventing dust particles or other forms of contamination from the atmosphere to enter the oil.

-Extensively used in small oil tanks, gearboxes, gear reducers, torque multipliers and transmissions

-The model TSAF has all the characteristics of "TSAV" , but is fitted with a polyurethane air filter instead of the check valve.