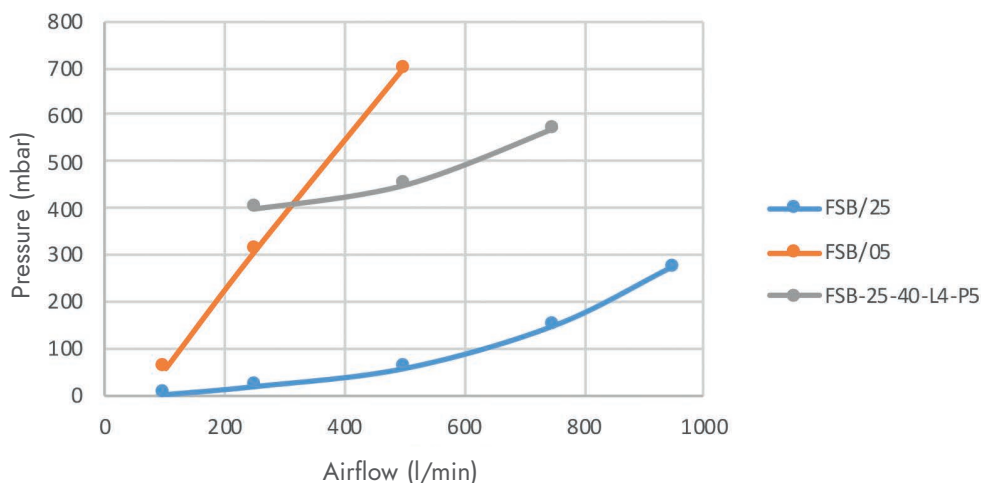
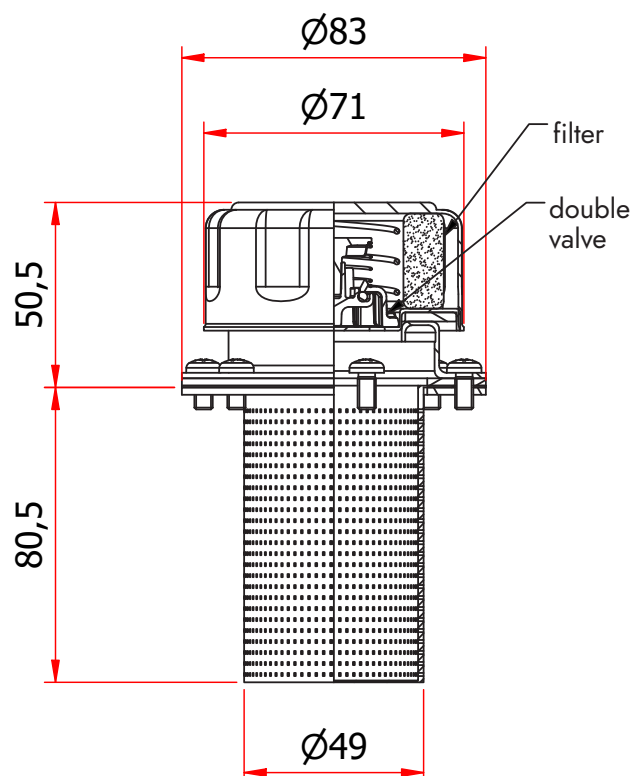


FSB/P5 - PRESSURIZED FILLER BREATHER CAP



Pressurized filler breather cap with double valve system, that allows a constant pressure to be kept in the tank. Mounting with flange and self tapping M5 screws, bayonet connection.

Material: chromed steel.

Filter: air filter element made of polyurethane foam, filtration degree 40 microns.

Sealing: with NBR flat seals.

When the fluid level falls, air enters the reservoir through the suction valve and the air filter. When the level rises, the pressure increased created is regulated by the safety valve (set at 0.35 bar/5 PSI) allowing the airflow to exit the tank only once that pressure is reached. This pressurization system reduces the air volume allowed into the reservoir, and consequently reduces the ingress of impurities into the oil, keeping the fluid clean. Ultimately this will assist in the correct functioning of the hydraulic system. These filler breathers are recommended for systems that are expected to operate in extremely dusty environments and mobile applications where leakages prevention is necessary.