

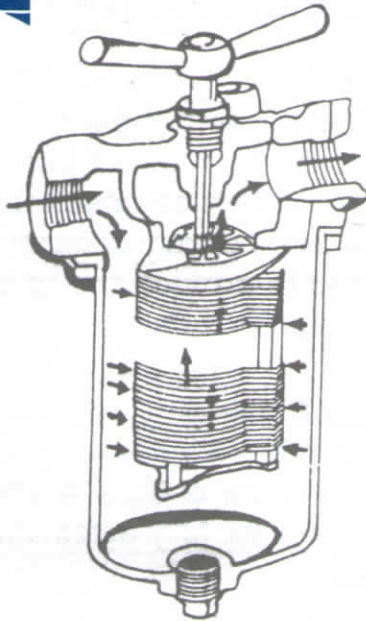


SELF CLEANING FILTER

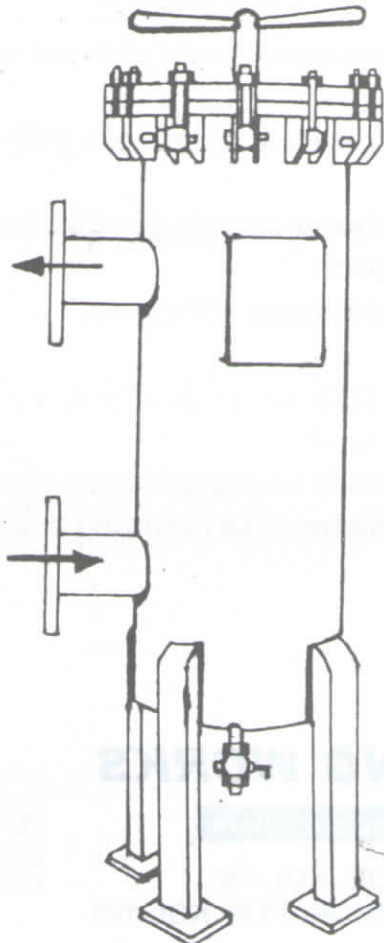
METAL PLATE TYPE

CA-009 SERIES MANUAL TYPE
CA-0G9 SERIES AUTOMATIC TYPE

FOR REMOVAL OF SOLID IMPURITIES
FROM LIQUID, OIL & GAS.



CA-099 SERIES



CA-099 SERIES

Cadillac self-cleaning filters are permanent solution of liquid filtration up to 25 micron arrestance, ideally suitable for Lube oil, Hydraulic fluid, Water, Alkaline water, Tar, Grease, Fuel oil, Paint, Solvents, Steam, Methanol, Gases and other liquid industrial fluids.

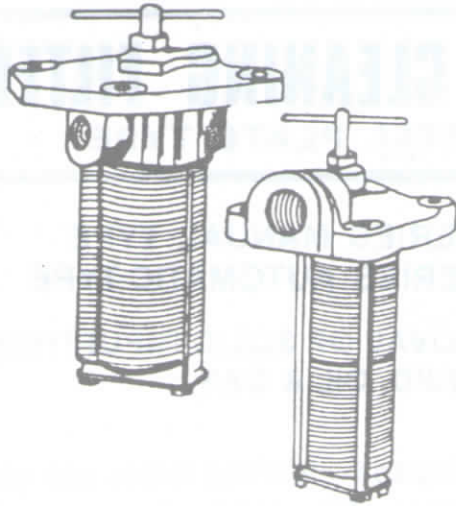
Based on edge filtration principle, Cadillac metal plate type self cleaning filter is having permanent cartridge (fabricated out of stainless steel) which lasts long. Clogged cartridge can be cleaned by rotating the handle (for manual cleaning types CA-009 series).

Cadillac Automatic self cleaning filter, (equipped with Geared motor, ΔP switch & Pressure guage) itself cleans it's cartridge when it is clogged.

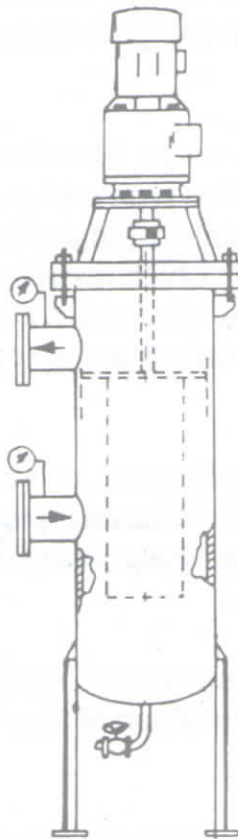
Needless to mention, cleaning can be done without interruption of flow through the filter.

The accumulated sludge deposited at the bottom sump to be removed occassionally by operating drain valve fitted at bottom of vessel.

Cadillac CA-009 series self-cleaning cartridge is most suitable where housing of filter is integral part of body of equipment or machine like compressors, engines plastic moulding machines etc.



**CA-099 SERIES
SELF SUFFICIENT CARTRIDGE**



CA-099 SERIES

CA-009 & CA-0G9 series filters are suitable for entire range of operational parameter from very low operating pressure to very high operating pressure (from 5 Kg/cm² to 250 Kg/cm²) and flow (5 LMP to 10,000 LMP or higher).

CADILLAC self cleaning filters are mostly tailor-made product backed up with state of art precision-engineering. Therefore, client / future user / project and plate designers are requested to provide the following information for selection & design of most suitable filter:-

- 1) Fluid & Viscosity of fluid at operating temperature.
- 2) Operating temperatures & pressure of fluid.
- 3) Flow of fluid.
- 4) Maximum ΔP Allowed.
- 5) Whether, fully automatic or manual type required.

**UNIQUE ADVANTAGES OF
CA-009 & CA-0G9 SERIES**

- 1) No replacement of element is required in life time of plant.
- 2) Very easily cleanable without shut-down.
- 3) No risk of clogging of cartridge -positive filtration.
- 4) Arrestance/ Efficiency is specific & assured.
- 5) CA-0G9 series is fully Automatic - install & forget type.
- 6) Virtually no-maintenance down time as well as no maintenance recurring cost.

For detail enquiry please contact us :

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