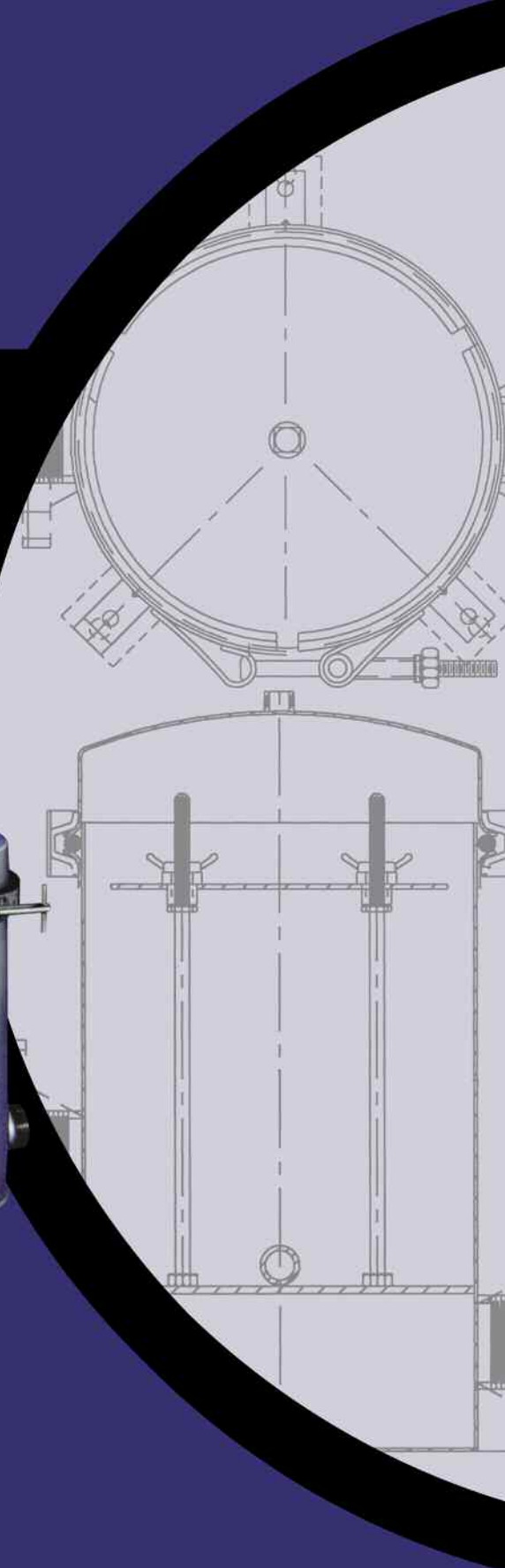


pep
FILTERS



**FILTRATION
SOLUTIONS**

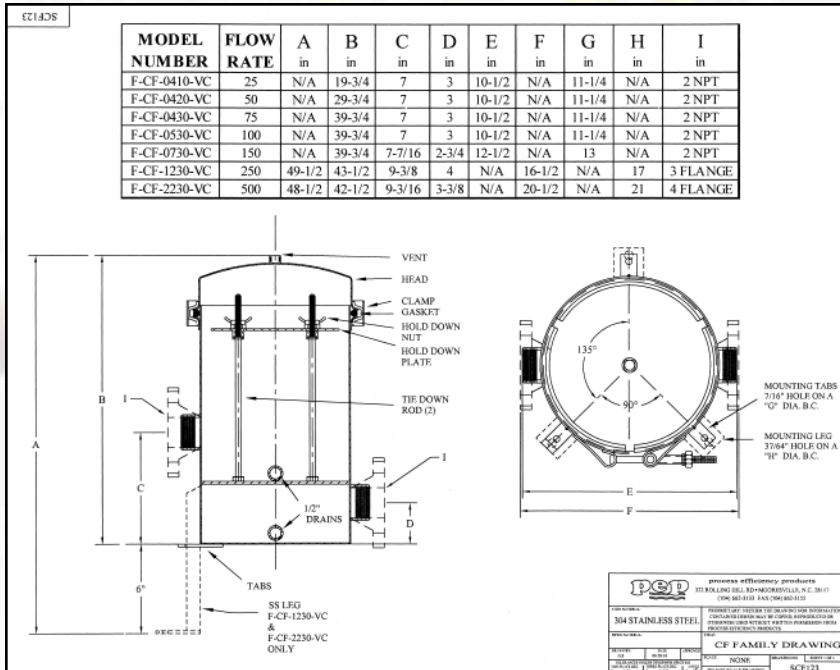
FILTRATION SOLUTIONS

In today's industrial environment, with its rigorous standards, fewer workers and increased production, particle contamination has an especially high impact on production and the bottom line. The PEP "SCF" cartridge filter will efficiently and dependably remove these problem particles resulting in increased productivity, reduced maintenance and downtime and extended life of materials and equipment.

The "SCF" filter system provides unmatched filtration for a wide range of fluids. Whether it is drinking water or

process water. Cartridges are available to treat the spectrum of filtration requirements up to 240°F. temperature and 150 psi system pressures. Cartridges are available to remove taste, odor, dissolved organics, and chlorine and our special absorbent cartridges can remove oil and other viscous petroleum products.

The "SCF" is constructed of 304L or 316L stainless steel and covers a flow range from 25 gpm to 1500 gpm.



The PEP "SCF" cartridge filter has a wide range of applications. PEP offers a variety of standard cartridge filters to meet liquid filtration from 0.50 microns to 100 microns. PEP will design a custom filtration system to meet the toughest filtration requirement. Industries where cartridge filters are used include:

- Food industry
- Chemical Industry
- Petro chemicals
- Amusement parks
- Photography
- Pharmaceutical
- Well / Ground water
- Fish hatcheries
- Tobacco production
- Rubber / Plastic production
- Hospital / Medical facilities
- Industrial equipment
- Metal finishing
- Beverage
- Zoological
- Aquariums

SPECIFICATIONS

Filter Tank: 304L or 316L stainless steel, 150 psi / 1023 Kpa, 300 degrees / 148.7 C rated.

Media: Wound polyester - plus cartridge 0.50 microns to 100 micron range.

Pump: PEP can provide a system matched pump to distribute the water through the filter.

Skid: PEP can provide a channel iron base to mount one or more filters, as well as a system pump and plumbing.

Controls: PEP can offer a total system with an automatic changeover from unit to unit, plus features such as alarm mode to alert that the unit needs a reload on the cartridge. A system and control package w/PLC can be designed to meet your specific needs.



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