

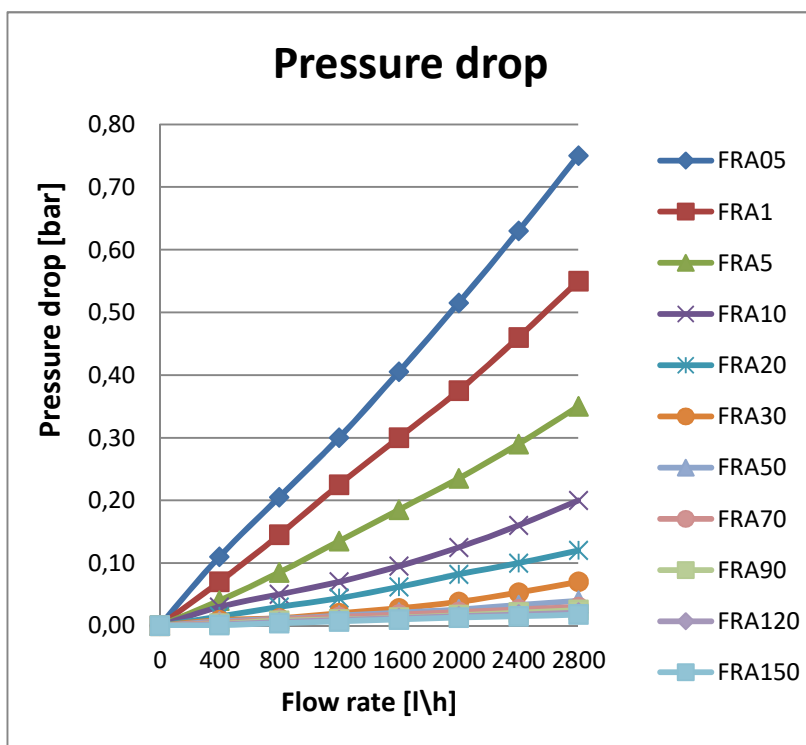
FRA CARTRIDGE CHARACTERISTICS

The FRA class absolute filter cartridges are made of polypropylene.

Thanks to unique technology of production the cartridges ensure filtration efficiency level of 99,98 % for particle sizes encoded in the identification markings. FRA cartridges consist of two layers of fibres wound on a polypropylene core. The outer layer serves as a pre-filter, and the inner layer acts as a final filter. This also applies to the filters with filtration performance of 0.5 μ , 1 μ , 3 μ , 5 μ . Other filter cartridges have only one layer.

Features and benefits of use:

- Wide filtration range from 0.5 μ up to 150 μ
- Absolute filtration efficiency evaluated at 99.98 % (Beta 5000)
- Different sizes, asymmetric position of the pores and multi-layer filtration structure increase the dust absorption of the cartridge.
- Large filtration area, long service life, minimised maintenance costs
- Cartridge sealing adapted to filtration of different media.
- High chemical and biological resistance.
- Food grade cartridges.



Cartridge Specification

Filter design: 100% Polypropylene

Core: 100 % polypropylene, Stainless steel

Filter End: 100% Polypropylene

O-ring: VMQ, EPDM, NBR, VITON, FEP/ FPM

Filtration performance

0,5; 1; 3; 5; 10; 20; 30; 40; 50; 70; 90;

Dimensions:

Length: 9.75", 10", 19.5", 20", 29.25", 30", 39", 40"
(248, 254, 495, 506, 741, 765, 991, 1016) mm

Inner diameter: 28mm
Outer diameter: 64mm

Max. application temperature: 80°C
Instantaneous application temperature: 120°C

TYPICAL APPLICATION



Chemical Industry



Pharmaceutical Industry



Mineral Water Production



Cosmetics Industry

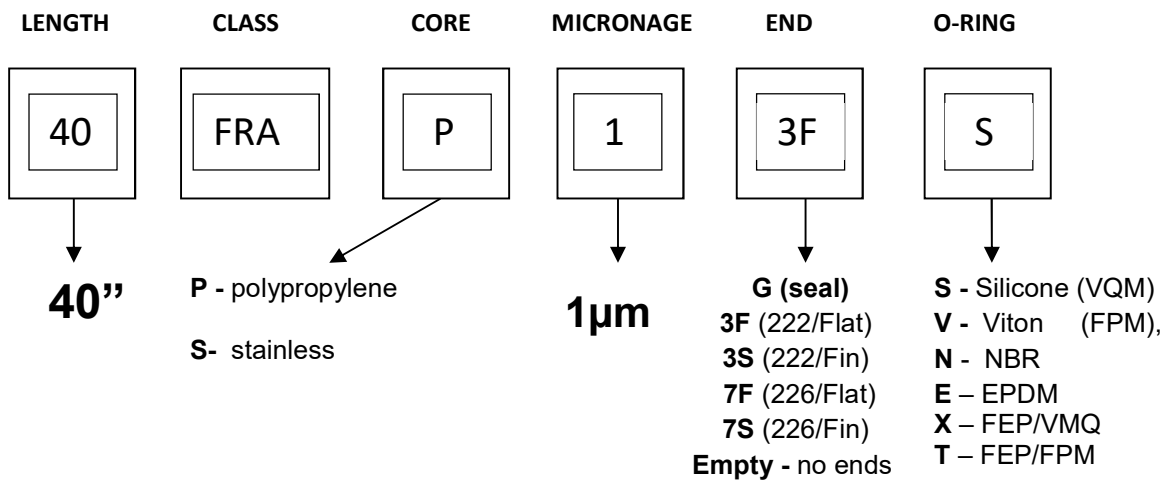


Food Industry



Production of Paint and Varnish

SPECIFICATIONS OF THE CARTRIDGE IDENTIFICATION MARKINGS



Sample cartridge identification marking:

40 FRAP 1 3FS

40 FRAP 1

KEY DIMENSIONS

