

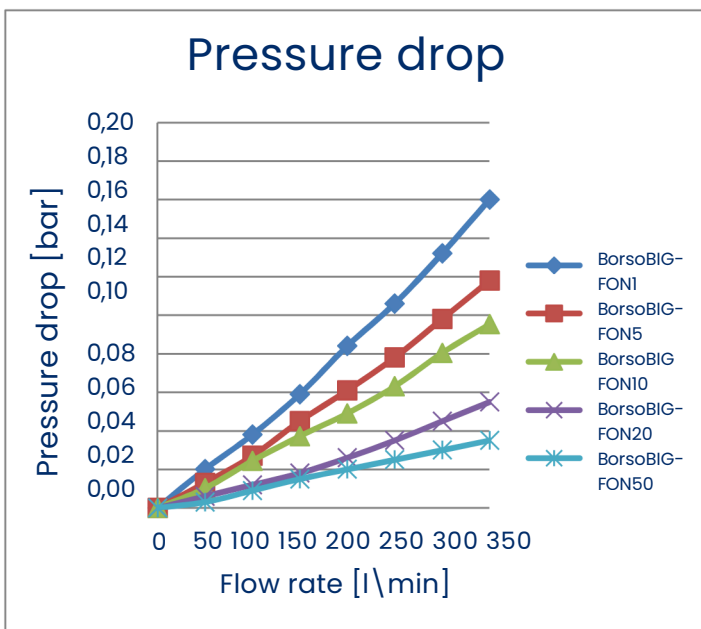
BorsoBIG-FON CARTRIDGE CHARACTERISTICS

The BorsoBIG-FON class nominal filter cartridges are made of polypropylene.

Thanks to unique technology of production the cartridges ensure filtration efficiency level of 95% for particle sizes encoded in the identification markings. BorsoBIG-FON cartridges consist of two successive layers of fibers forming a uniform filtration structure. The outer layer serves as a pre-filter, and the inner layer acts as a final filter. The filter is also available in a single-layer version.

Features and benefits of use:

- ✔ Wide filtration range from 1µ up to 90µ
- ✔ Nominal filtration efficiency evaluated at 95 % (Beta 20)
- ✔ 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
- ✔ High chemical and biological resistance;
- ✔ Food grade cartridges



Cartridge Specification

Filter design:	100% Polypropylene
Core:	100% Polypropylene
Filter End:	100% Polypropylene
O-ring:	Silicone, NBR, EPDM, Viton

Filtration performance

F1/5, 5/20, 10/30, 20/50, 50/70, 90/120

Dimensions:

Length:	23", 40" (610, 1020) mm
Inner diameter:	86mm
Outer diameter:	140mm
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

Sample cartridge identification marking:

23 BorsoBIG-FON 1
23 BorsoBIG-FON 1/5

Key Dimensions

