

MU Compound Filter

There are three main categories of Self Cleaning Rotary filters:

Gross = Type AS from 3 up to 6 mm

Fine = Type MA from 0,3 up to 0,8 mm

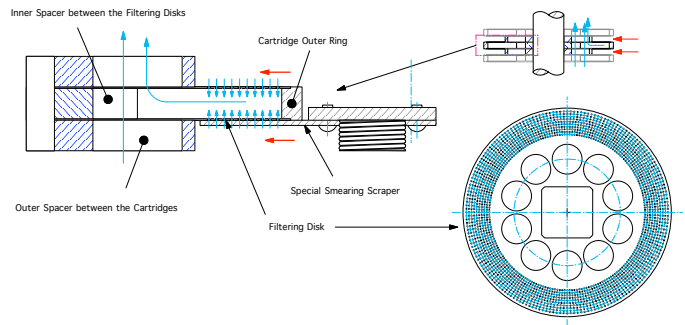
Ultra Fine = Type MU from 0,2 up to 0,4 mm

AS type is used before the pump (*Data Sheet Q4.1*)

MA type is used after the pump to the using point for standard filtration (*Data Sheet Q4.2*)

MA typed are used after the pump, installed as close as possible to the using point. The size 0,2 millimetre is especially used to filter compound which contains recovery membrane.

The filtering cartridges consist in two disks assembled together by an outer seal-ring. These parts are rotating driven by an internal shaft. On each disks, three special scraper provide to clean the surface and push the compound through the holes. The size of the hole represents the FILTERING GRADE, while the quantity of the cartridges represents the FILTERING SURFACE. The choice depends from flow rate and viscosity of compound.



Standard Size General Features:

| | |
|--------------------------------|----------------|
| Rotary Cartridge Diameter | 228 mm |
| Disk Thickness | 2 mm |
| Disk Material | Hardened Steel |
| Shaft Rotary Speed (50Hz) | 7 rpm |
| Gearbox Ratio | 208 : 1 |
| Electric Power (installed) | 3 Kw |
| Max Working Temperature | 200 °C |
| Max Inlet Oil Temperature | 220 °C |
| Compound Inlet (standard) | DN125 PN16 |
| Compound outlet (standard) | DN125 PN16 |
| Heating Connection (standard) | DN25 PN16 |
| Weight | 550 Kg |

