

AS 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

MA type is used after the pump (Data Sheet Q4.2)

MU type is used after the pump to the using point for ultra fine filtration (Data Sheet Q4.3).

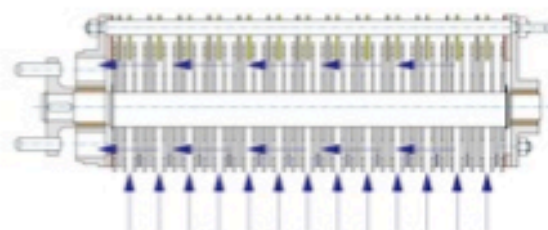
AS types are used from tank to the pump in the suction piping circuit.

The filtering element consists in a set of special disks, alternatively assembled with shaped plates fixed to the filter body.

The disks set is rotating driven by an internal shaft.

The plates are assembled at 120 degrees and they work on disk surface, keeping it clean.

The distance between the disks represents the FILTERING GRADE, while the quantity of it represents the FILTERING SURFACE. The choice depends from flow rate and viscosity of compound.



Standard Size General Features:

Rotary Disk Diameter	263 mm
Body Inside Diameter	395 mm
Disk and Plates Thickness	5 mm
Disk and Plate Material	Hard Carbon Steel
Shaft Rotary Speed (50Hz)	7,7 rpm
Gearbox Ratio	90 : 1
Electric Power (installed)	2,2 Kw
Max Working Temperature	200 °C
Max Inlet Oil Temperature	220 °C
Compound Inlet (standard)	DN150 PN16
Compound outlet (standard)	DN125 PN16
Heating Connection (standard)	DN25 PN16
Weight	950 Kg

