



PFB BAND DRUM FILTRATION

Band drum filtration is designed for fine filtration of polluted coolant and cutting fluid from tool machinery. The band drum filtration can be installed onto the collecting tank for the coolant and if required fitted with a magnetic separator.

The main advantage of band drum filter is its smaller foot print which proves beneficial for higher flow rates of coolants. (>200l) This is achieved by raising of the level of the polluted coolant fluid. Being at a higher point, the pressure rate is higher and assures the faster filtration flow through the filtration fabric.

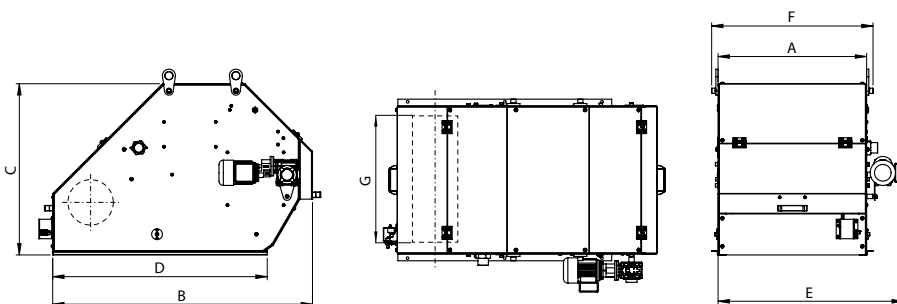
Astos Machinery offers standardized sizes of band drum filtrations according to flow rate required (at 35 microns):

- PFB 150 - max. flow is 150l/min.
- PFB 250 - max. flow is 250l/min.
- PFB 500 - max. flow is 500l/min.

We offer particular solutions for different flow rates and for automatic regulation of flow rates for CNC machinery.

Technical description:

- Small foot print
- Higher flow rate due to utilization of higher hydrostatic fluid pressure
- Refined filtration up to 10 Microns



TYPE	A	B	C	D	E	F	G
PFB 150	688	1202	792	992	893	748	600
PFB 250	1088	1202	792	959	1333	1168	1000
PFB 500	1088	1684	1289	1380	1333	1168	1000