



# FLOW CLEAR FILTRATION

## Dirt Gobbla Centrifugal Separators



### APPLICATION

Dirt Gobbla centrifugal separators provide a simple, effective and low-cost solution to such filtration applications as nozzle protection, pre-filtration, heat exchanger protection, cooling tower basin cleaning, and sump & tank cleaning.

They are successfully used in many industries, such as steel & metal manufacture, milling & machining, food processing, pulp & paper, power generation, automotive, chemical, HVAC, water treatment and agriculture.

### FEATURES & BENEFITS

Dirt Gobbla centrifugal filters have no moving parts and no internal screens, sieves, bags or cartridges. This makes them robust, long-lived, low in capital cost and very economical to operate.

When equipped with auto-purge packages, they will separate particles from the liquid stream and evacuate them to waste fully automatically. This reduces their operating cost even further.

Very little flow loss is incurred during purging which takes place while the filter is in service so there is no downtime, and this makes the Dirt Gobbla much more economical to operate than equivalent sand filters or backwashing strainers.

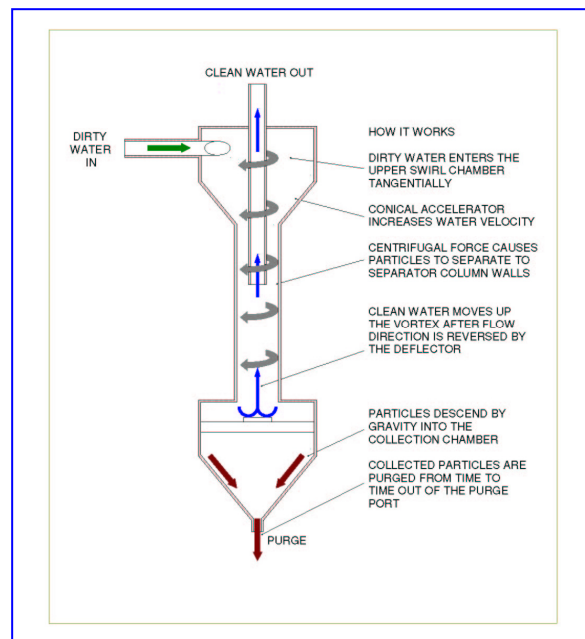
The Dirt Gobbla can be supplied to meet your requirements - as a stand-alone filter or as a filtration set complete with pump, controller and valving.

### SPECIFICATIONS

- Available in uPVC, mild steel and 304 SS
- Pressure loss is between 0,3 and 0,7 bar
- uPVC versions suitable up to 5 bar/30°C
- Steel versions suitable up to 10 bar/70°C

### VARIATIONS

Multiple units can be manifolded together in parallel for higher flow rates. Filters can be supplied with manual, all-electric, or electro-pneumatic purging.



DIRT GOBBLA MODEL	MIN FLOW (m3/h)	MAX FLOW (m3/h)	INLET & OUTLET SIZE	PURGE SIZE
015V	0,84	2,28	1/2" BSPM	3/8" BSPM
020V	2,28	4,50	3/4" BSPM	1/2" BSPM
025V	3,90	8,70	1" BSPM	1/2" BSPM
032V	6,00	12,00	1 1/4" BSPM	1/2" BSPM
040V	8,70	18,00	1 1/2" BSPM	1/2" BSPM
050V	14,40	27,00	2" BSPM	1/2" BSPM
065V	22,80	41,40	2 1/2" BSPM	1/2" BSPM
080V	25,86	73,44	80mm NB 1000/3	1/2" BSPM
100V	29,52	84,00	100mm NB 1000/3	3/4" BSPM

Your Dirt Gobbla distributor is: