For Semi-Automatic cleaning of Amiad 2" / 3" Plastic filters

- Quick and efficient cleaning of manual filters.

- Regular scan-clean by turn-of-a-handle, requires minimal system shut-down or touching the filter inner parts.

- No additional head loss through the filter.

- Available as a retro-fit assembly kit for use with existing Amiad filters 2"T and 3"T.
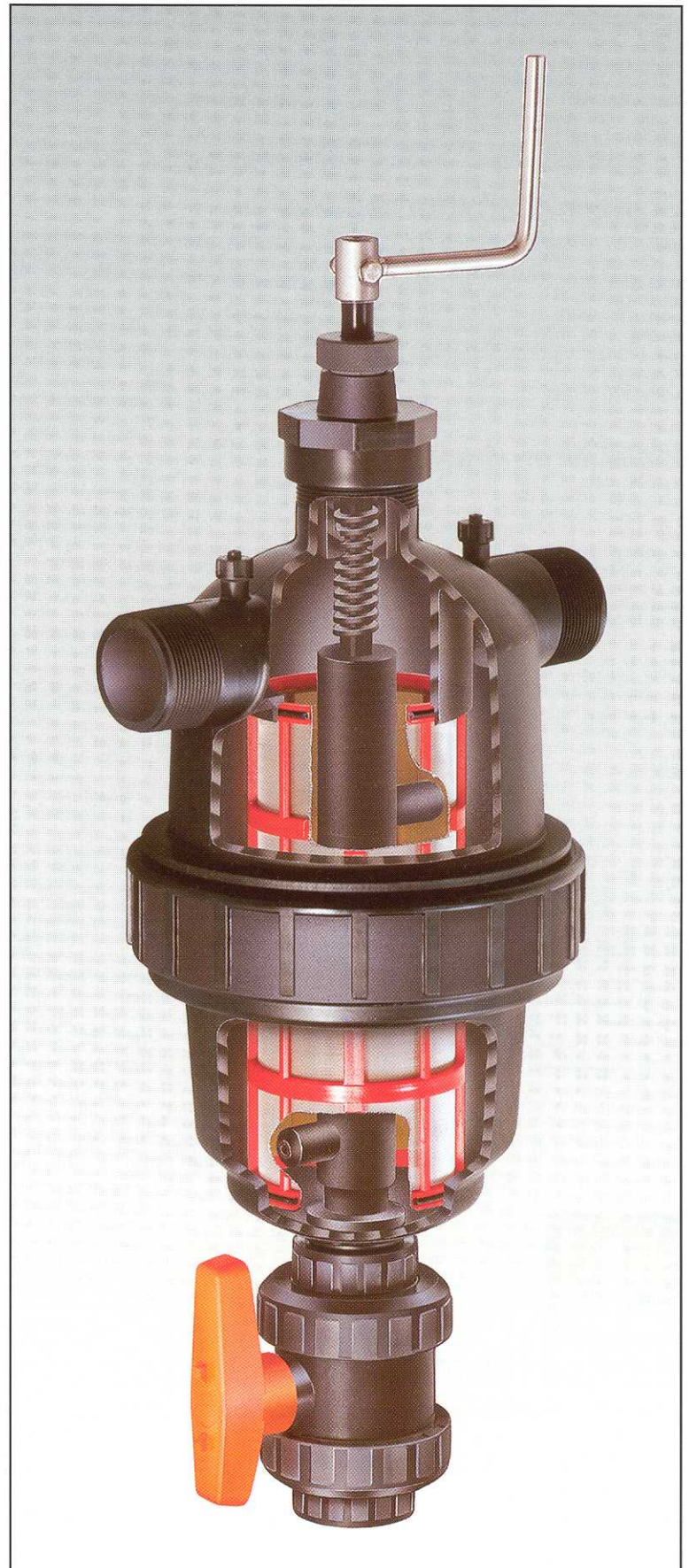
How do the SCANAWAY filters work?

The SCANAWAY assembly consists of a hollow PVC pipe with suction nozzles that are facing the inner side of the screen.

A handle connected to the suction scanner from the outside, allows turning the scanner in a spiral movement so that it rotates inside the screen surface without touching the screen.

Opening the exhaust valve at the filter lid will create low pressure conditions, which cause the scanner nozzles to suck-in the dirt from the screen surface and expel the dislodged particles out through the valve.

Scanning is done during the filtering process without having to stop the water supply.

Plastic filters

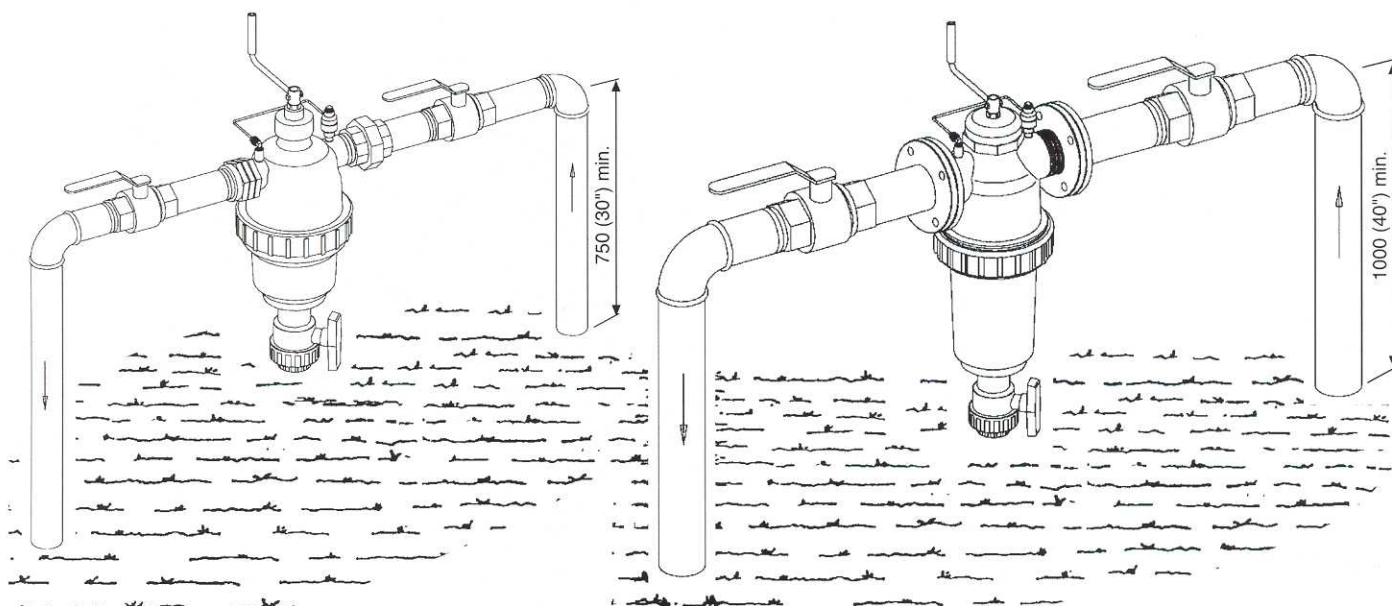| Filter type	Cat. No.	Max. Flow rate		Filter area		Weight	
		m³/h	USgpm	cm²	in²	kg	lb
2"T	01-2021-2131-5	25	110	465	72	5.1	11.2
2"T-S	01-2221-2131-5	25	110	700	108	5.9	13.0
3"T	01-3021-2131-5	50	220	700	108	6.3	13.9

For additional technical information, please see the Amiad Plastic filters brochure.

Standard filtration degrees

	Moulded Stainless Steel Screen						
micron	500	300	200	130	100	80	50
mm	0.5	0.3	0.2	0.13	0.1	0.08	0.05
mesh	30	50	75	120	155	200	300

Installation drawings

amiad filtration systems

SI ISO 9001