

New

# Cyclone Separator

4"

Automat's New "Cyclone Separator" is combining the technologies of the Hydro-Cyclone and a Sand- Separator into one great new sand separation machine which is fully polymeric.



## HIGHLIGHTS

- **Separation Efficiency:** Up to 90% of sand particle of 75 microns (200 mesh) and larger.
- **Polymeric Construction:** The separator comes with 10 Bar maximum pressure rating and lifetime warranty to be corrosion free.
- **Purging Options:** Available with both automatic and manual purge systems. The auto- purge option includes an advanced Automat Bluetooth Smart Purge Controller.
- **Flexible Installation:** Can be installed in both vertical and inclined configurations to suit various applications.

## APPLICATIONS

- Agriculture Irrigation, Industrial & municipal well water protection.



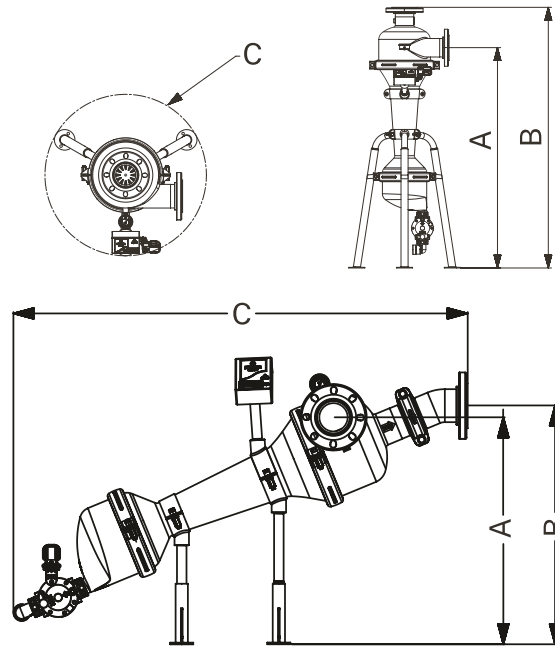
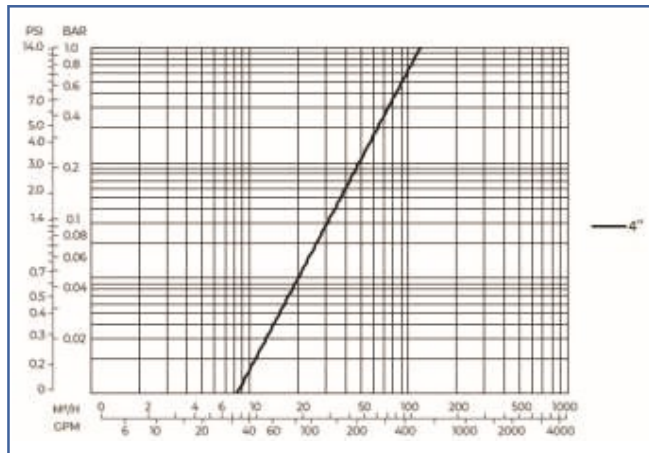
## Technical Data

Filter Model		AQ - 548
Inlet /Outlet Connection		4"/100mm
Connection Type		Threaded (BSP/NPT) / Grooved / Flanged
Max. Flow Rate	M <sup>3</sup> /HR	90
	GPM	396
Max. working Pressure.	BAR	10
	PSI	145
Material of Construction		All Polymeric
Clamping		St. St. Clamp
Flush Port		1½" – Male Threaded Port (with Flush valve)

## Dimensions

Model		Dimensions			Capacity of Collection Tank	
		A	B	C		
AQ - 548 (Vertical)	CM	137	156	79	LITER (GALLONS)	11 (3)
	INCH	54	61 ½	31		
AQ - 548 (Angular)	CM	78	83	163		
	INCH	30 5/8	32 ¾	64		

## Head Loss Chart



Angular Installation



Vertical Installation