Semi-Automatic Disc Filter

2", 2½" & 3"

The Semi-Automatic Disc Filter offers reliable filtration with minimal maintenance. Made from a durable, chemically bonded polymer, it ensures long-lasting performance. The user-friendly design allows for easy installation and efficient cleaning with a simple 90-degree handle rotation, keeping irrigation system clog-free.



HIGHLIGHTS

- **Durable Construction:** Built with a chemically bonded polymer for long-lasting use.
- **Clogging Indicator:** Red pop-up button alerts when cleaning is needed.
- **Efficient Cleaning:** 90-degree handle rotation enables cleaning without dismantling the filter.
- **Hydro Cyclonic Effect:** Disc housing fan keeps particles in suspension, reducing cleaning frequency.

APPLICATIONS

- **Agricultural Irrigation:** Ideal for agriculture, ensuring clean water for crops.
- **Turf and Landscape Irrigation:** Keeps irrigation systems clean and functioning efficiently for lush landscapes.



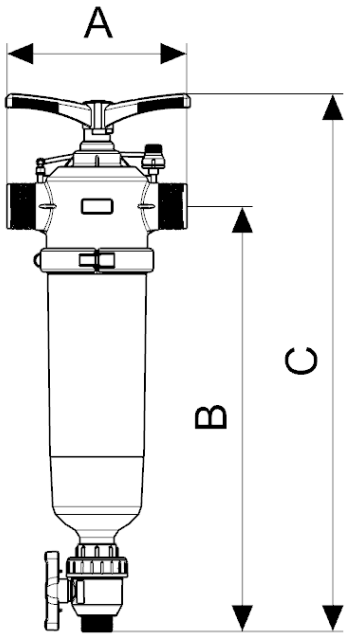
Technical Data

Filter Models Disc		AQ-134T-SAD	AQ-135T-SAD	AQ-136T-SAD
Inlet /Outlet Connection		2" / 50mm	2½"/ 65mm	3" / 80mm
Connection Type		Threaded (BSP/NPT) / Grooved / Flanged		
*Maximum Flow Rate	M^3/HR	25	30	40
	GPM	110	132	176
Maximum Working Pressure	BAR	PPGF – 6		
	PSI	PPGF – 85		
Filtration Surface Area (Disc)	CM^2	1620		
	$INCH^2$	251		
Minimum Flushing Pressure	BAR	2		
	PSI	30		
Filtration Degree (Disc)	Mesh	150 / 120 / 80		
	Microns	100 / 130 / 200		
Material of Construction		All Polymeric /NBR / St.St.		
Disc Material		PP		
Flush Port		1½" – Male Threaded Port (with Flush valve)		

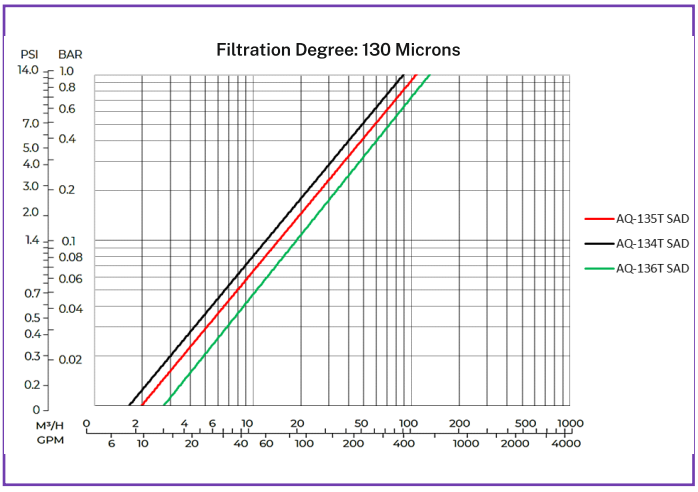
*Flow depends on water quality.

Product Dimensions

Dimensions		AQ-134T-SAD	AQ-135T-SAD	AQ-136T-SAD
A	CM	38		
	INCH	15		
B	CM	78		
	INCH	31		
C	CM	100		
	INCH	40		



Head Loss Chart



Creating a Green World®