

DiscProtec[®] MDB

Manual Double body disc filters

Flow rate: 50-90 M³/hr

Filtration degree: 100-200 Micron

Filtration technology: Disc

Type: Manual double body



The Double Body filter offers high efficiency, designed to remove physical impurities from water. With a robust and versatile design, these filters can be installed in both horizontal and vertical orientations, making them perfect for high-volume applications.

HIGHLIGHTS

- **Large Filtration Area:** can handle large quantities of dirt and minimizes the frequency of cleaning, ensuring uninterrupted operation.
- **High Flow Rate:** Capable of handling water volumes of up to 90 cubic meter per hour, depending on connection size and water quality.
- **Efficient Design:** includes a disc housing fan that generates a hydro-cyclonic effect to reduce cleaning intervals.
- **Durable Construction:** Built with UV-engineered plastic that provides excellent mechanical strength and corrosion resistance.
- **User-Friendly Maintenance:** Both the screen and disc filters come with easy-to-install cartridges and metal clamps for fast assembly and disassembly.
- **Pressure Ports:** Equipped with 4 threaded

brass pressure ports for easy monitoring and enhanced operational efficiency.

- **Leak-Proof Design:** O-ring seals prevent leaks, ensuring a tight fit and reliable operation. mically bonded for long-lasting strength

APPLICATIONS

- **Agricultural Irrigation:** Ensures clean water flow, protecting irrigation systems and crops.
- **Turf and Landscape Irrigation:** Protects irrigation systems for optimal performance in maintaining landscapes.

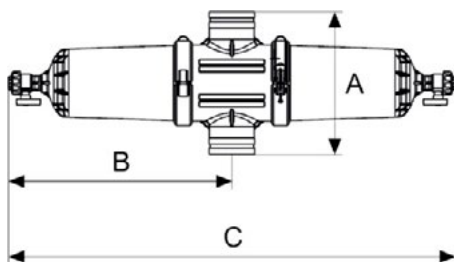
TECHNICAL DATA

Disc filter model		DiscProtec M-50-DB	DiscProtec M-60-DB	DiscProtec M-70-DB	DiscProtec M-90-DB
Inlet/outlet connection		80mm		100mm	
Connection type		Threaded (BSP/NPT) / Grooved / Flanged			
*Max. flow rate	M ³ /HR	50	60	70	90
Max. working pressure	BAR	PPGF – 8			
Filtration surface area (Disc)	CM ²	1756	3380	2386	3380
Filtration degree	Mesh	150 / 120 / 80			
	Microns	100 / 130 / 200			
Construction material		All polymeric / NBR / Stainless steel			
Disc material		PP			
Flush port		¾" – Female Threaded Port (with Flush valve)			

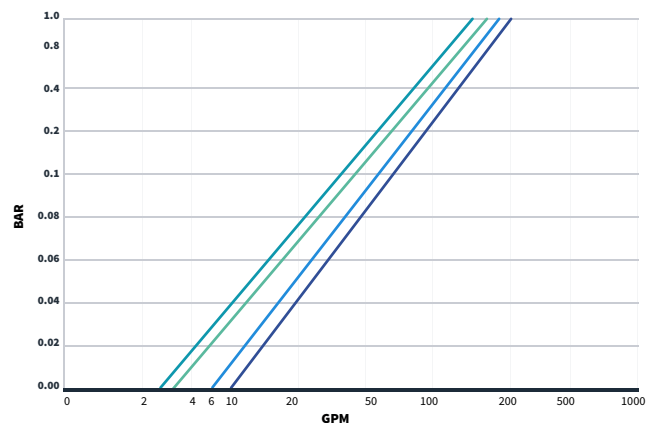
*Flow depends on water quality.

PRODUCT DIMENSIONS

Dimensions		M-50-DB	M-60-DB	M-70-DB	M-90-DB
A	cm	34			
B	cm	48.5	69.5	56.5	69.5
C	cm	97	139	113	139



HEAD LOSS CHART



- M-50-DB
- M-60-DB
- M-70-DB
- M-90-DB

Keep in touch!

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