

# NetProtec® SDB

## Semi-Automatic Double body Screen Filters

Flow rate: 50-90 M<sup>3</sup>/hr

Filtration degree: 100-200 Micron

Filtration technology: Screen

Type: Semi Automatic Double body



The semi-automatic screen filter is a durable and efficient filtration solution for higher water volumes. Made from a chemically bonded polymer, it offers long-lasting performance while being easy to install and maintain. With a simple handle mechanism for cleaning, the filter operates under system pressure to ensure uninterrupted filtration. Its non-corrosive stainless-steel mesh enhances durability, making it ideal for primary filtration in agricultural water systems.

### HIGHLIGHTS

- **Durable polymer body:** Chemically bonded for long-lasting strength
- **Stainless steel mesh (SS-316):** Corrosion-resistant and reliable for consistent filtration
- **Simple cleaning mechanism:** Handle rotation system allows for easy, online cleaning without stopping water flow
- **Clogging indicator:** Red button pops up when cleaning is needed based on pressure differential
- **Multiple connection options:** Available in 3" & 4" BSP/NPT male thread connections
- **Low maintenance:** Easy to clean and operate, with minimal upkeep required

### TECHNICAL DATA

- **Farm irrigation:** Provides efficient filtration for water systems in agricultural operations
- **Primary water filtration:** Can be used for primary filtration in place of sand media filters for small farms

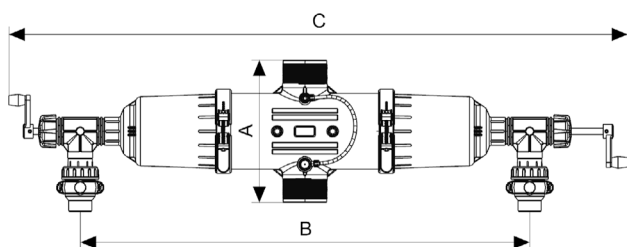
## TECHNICAL DATA

Screen filter model		NetProtec SA-50-DB	NetProtec SA-60-DB	NetProtec SA-70-DB	NetProtec SA-90-DB
Inlet/outlet connection		80mm		100mm	
Connection type		Threaded (BSP/NPT) / Grooved / Flanged			
*Max. flow rate	M <sup>3</sup> /HR	50	60	70	90
Max. working pressure	BAR	PPGF – 8			
Filtration surface area (screen)	CM <sup>2</sup>	1600	3200	2400	3200
Min. flushing pressure	BAR	1.5			
Filtration degree (screen)	Mesh				
	Microns				
Construction material		All polymeric / NBR / Stainless steel			
Screen material		Stainless steel			
Flush port		Male threaded port (w/ flush valve)			

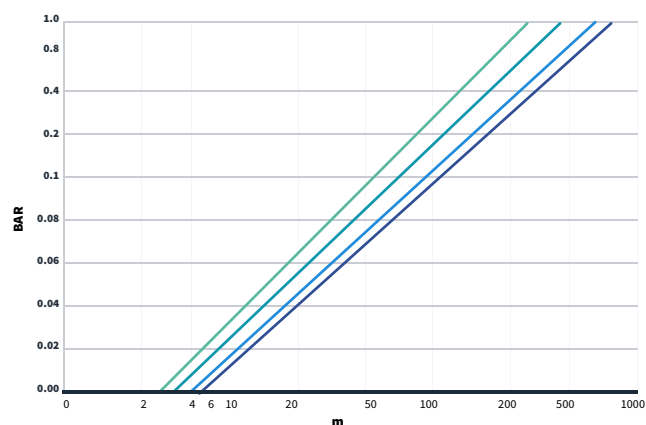
\*Flow depends on water quality.

## PRODUCT DIMENSIONS

Dimensions		M-50-DB	M-60-DB	M-70-DB	M-90-DB
A	cm	36			
B	cm	36	36	36	36
C	cm	36	36	36	36



## HEAD LOSS CHART



- SA-50-DB
- SA-60-DB
- SA-70-DB
- SA-90-DB

## Keep in touch!



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