NetProtec®SDB

Semi-Automatic Double body Screen Filters

Flow rate: 50-90 m^3/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 Flow rates. Made from high quality plastic materials, it offers long-lasting performance while being easy to install and maintain. With a simple handle mechanism for cleaning, the filter flushing is performed without interfering with water supply. 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 easy 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

APPLICATIONS

- **Farm irrigation:** Provides efficient filtration for water systems in agricultural operations
- **Primary water filtration:** Can be used as primary filtration for small farms

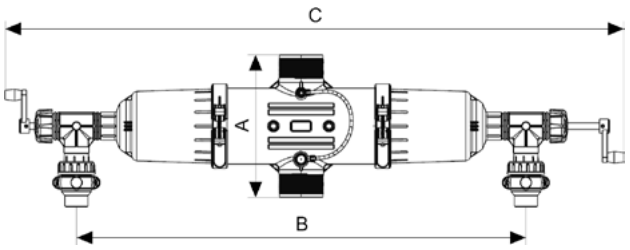
TECHNICAL DATA

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^3/HR	50	60	70	90
Max. working pressure	BAR	PPGF – 8			
Filtration surface area (screen)	CM^2	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)			

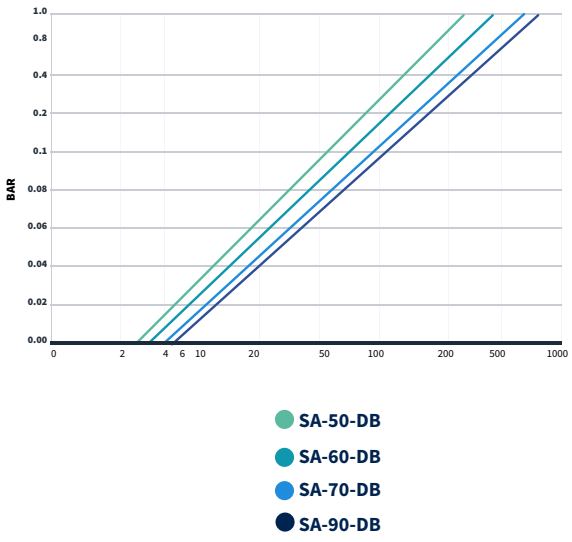
*Flow depends on water quality.

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



Keep in touch!

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