

NetProtec[®] MY

Manual Y type screen filters

Flow rate: 4-25 M³/hr

Filtration degree: 100-200 Micron

Filtration technology: Screen

Type: Manual Y type



Y-Type filters are designed to efficiently remove physical impurities from water. Their distinctive Y-shaped design enables flexible installation in both horizontal and vertical pipelines, making them suitable for various applications - from irrigation systems to household water treatment.

HIGHLIGHTS

- **Durable Construction:** High-quality, UV- protected plastic body and stainless steel (SS-316) mesh in screen filters provide superior strength and corrosion resistance while spring loaded disc cartridge provides uniform compression of discs
- **Efficient Filtration:** The large filtration area and uniform flow distribution minimize clogging and enhance performance.
- **User-Friendly Maintenance:** Interchangeable screen cartridges and spring-loaded disc cartridges simplify maintenance and replacement
- **Leak-Proof Design** The O-ring seal ensures easy opening and closing with a tight fit, preventing leaks.
- **Versatile Installation** Adaptable to both horizontal and vertical pipelines, fitting a wide range of system setups

APPLICATIONS

- **Agricultural Irrigation:** Keeps water clean, ensuring the health of crops, lawns, landscapes and home gardens

TECHNICAL DATA

Screen filter model		NetProtec M-04-Y	NetProtec M-05-Y-1"	NetProtec M-05-Y-¾"	NetProtec M-07-Y	NetProtec M-15-Y	NetProtec M-25-Y
Inlet/outlet connection		¾" / 20mm	1" / 25mm	¾" / 20mm	1" / 25mm	1.5" / 40mm	2" / 50mm
Connection type		Threaded (BSP/NPT) / Grooved / Flanged					
*Max. flow rate	m³/hr	4	5	5	7	15	25
Max. working pressure	bar	PPGF – 8 / PAGF – 10					
Filtration surface area	cm²	151		180		423	783
Filtration degree	mesh	150 / 120 / 80					
	microns	100 / 130 / 200					
Construction material		All polymeric / NBR / Stainless steel					
Screen material		Screen - St. St /**Polyester, Disc-PP					
Flush port		¾" – Male Threaded Port(with flush cap or Flush valve)					

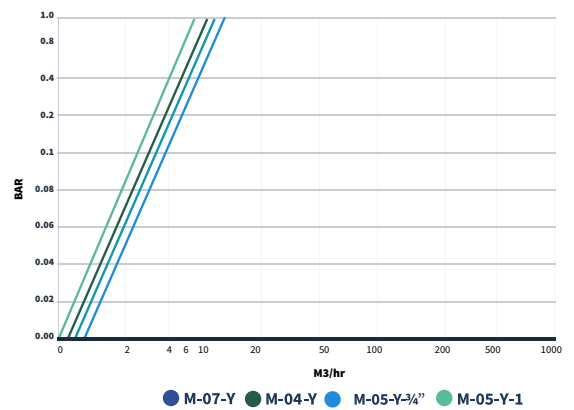
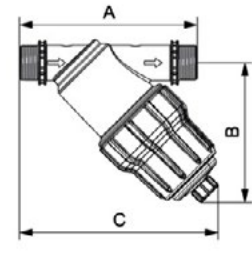
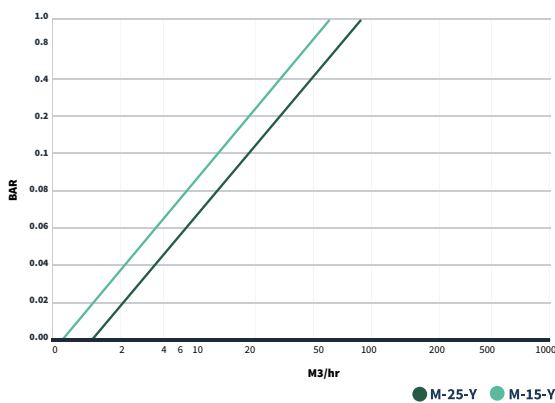
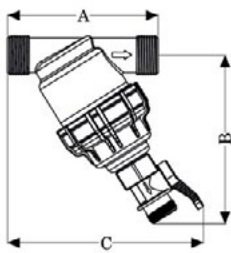
With End Cap

Dimensions		M-04-Y/ M-05-Y-1"	M-05-Y-¾"	M-07-Y	M-15-Y	M-25-Y
A	cm	13	16	18	24	30
B	cm	14	15	14	28	25
C	cm	14.5	19	21	21	35

With Flush Valve

Dimensions		M-04-Y/ M-05-Y-1"	M-05-Y-¾"	M-07-Y	M-15-Y	M-25-Y
A	cm	13	16	18	24	30
B	cm	18	17	16	23	28.5
C	cm	19	23	52	31.5	38

HEAD LOSS CHART



Keep in touch!

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