

METAL SCREEN FILTERS

Selecting the correct model

	MODEL					
	FILTERING ELEMENT	Discs		Polyester Screen + Stainless Steel Cylinder	Stainless Steel Screen + PVC Structure	
General Specifications	DIAMETERS	2" - 4"		2" - 5"	2" - 6"	2" - 8"
	CONNECTIONS	Threaded Female	Threaded Female - Flanged (according to size)			
	FILTRATION DEGREES	75 - 120 - 155 mesh 200 - 130 - 100 micron				
	RANGE OF FLOW RATES	15 - 80 m³/h		15 - 110 m³/h	15 - 150 m³/h	15 - 300 m³/h
	FILTERING SURFACE	1196 - 1868 cm²		1260 - 4769 cm²	1055 - 4929 cm²	1055 - 6028 cm²
Applications	 AGRICULTURE	Secondary filtration (back-up filter)				
		Primary filtration of good quality well water				
	 LANDSCAPE	Primary Filtration of good quality water				

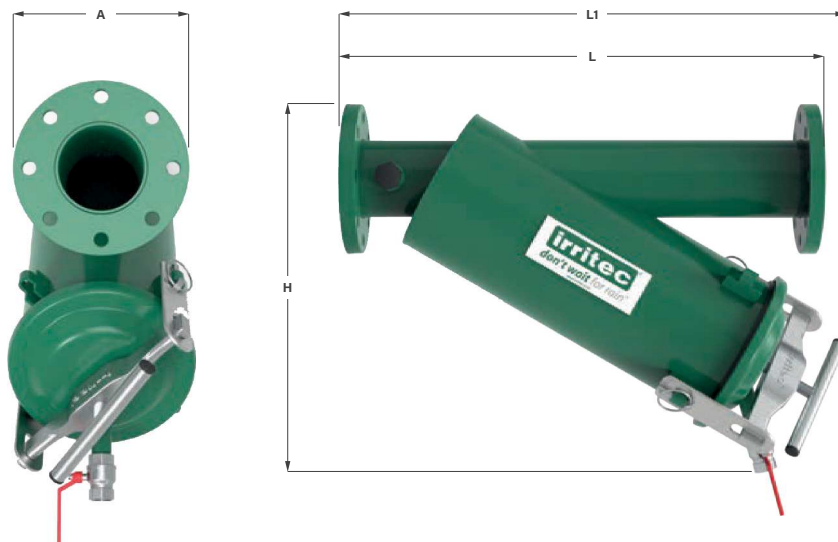


EPV

METAL SCREEN FILTERS

Description

Manual screen filter for in-line installation. Filtering element with stainless steel screen bonded to a perforated PVC cylinder. Available in a wide range of sizes (up to 8"). Sturdy metal construction with handwheel making it easy to open.



Internal	Connections	Code	PN	Flow rate (m³/h)	Filtering Surface (cm²)	Ø body (inch)	L (mm)	L1 (mm)	A (mm)	H (mm)	Weight (kg)
2"	threaded female	IFEPV20Hyy	8	15÷30	1055	6"	440	530	300	400	11
3"	threaded female	IFEPV30Hyy		25÷40	1625	6"	660	710		450	17
	flanged	IFEPV30Fyy					610	660		500	24
4"	threaded female	IFEPV40Hyy		40÷80	2318	8"	770	860		580	25
	flanged	IFEPV40Fyy					710	830		600	34
5"	flanged	IFEPV50Fyy		80÷110	3014	10"	720	940		650	41
6"	flanged	IFEPV60Fyy		110÷150	4929		1000	1100		700	60
8"	flanged	IFEPV80Fyy		150÷300	6028	8"	800	800	350	1350	90

Filtering cartridge



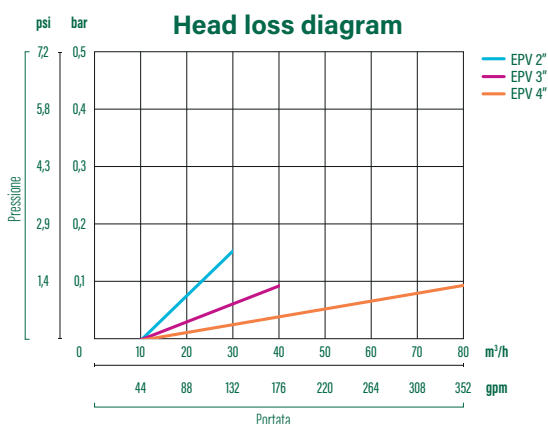
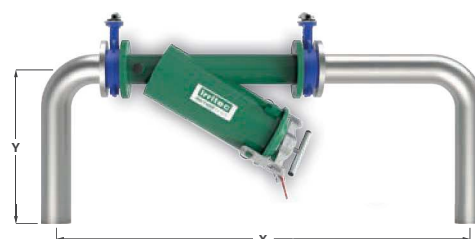
Filtration degree (mesh)

yy: mesh (replace with:)

Ref.	Mesh	Micron	Colour
08	75	200	
12	120	130	
15	155	100	

Typical installation

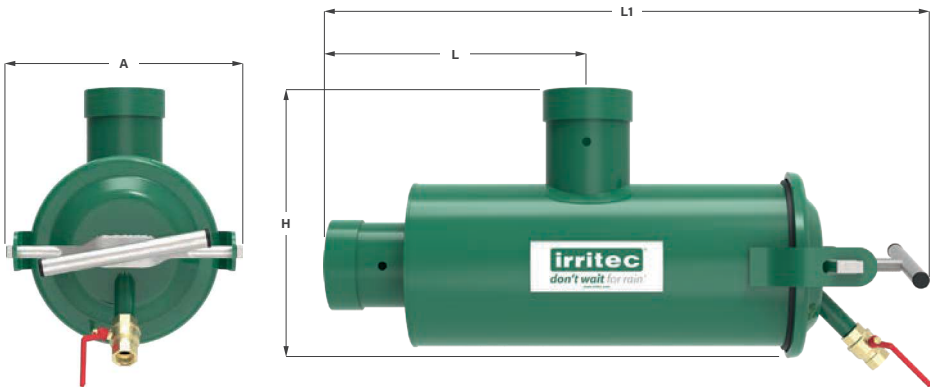
	X min (mm)	Y min (mm)
2"	900	400
3"	1000	450
DN 80	1050	450
4"	1650	650
DN 100	1650	650
DN 125	2000	800
DN 150	2200	1000



EPV90° **METAL SCREEN**
FILTERS

Description

Manual screen filter for 90° installation. Filtering element with stainless steel screen bonded to a perforated PVC cylinder. The 90° installation allows the product to be installed with a reduced footprint. Sturdy metal construction with handwheel making it easy to open.



Internal	Connections	Code	PN	Flow rate (m³/h)	Filtering Surface (cm²)	Ø body (inch)	L (mm)	L1 (mm)	A (mm)	H (mm)	Weight (kg)
2"	threaded female	IFEPV9020Hyy	8	15÷30	1055	6"	510	230	300	270	12
3"	threaded female	IFEPV9030Hyy		25÷40	1625		660	310		300	13
4"	threaded female	IFEPV9040Hyy		40÷80	2318	8"	790	360		360	24
6"	flanged	IFEPV9060Fyy		110÷150	4929	10"	1130	530		440	55

Filtering cartridge



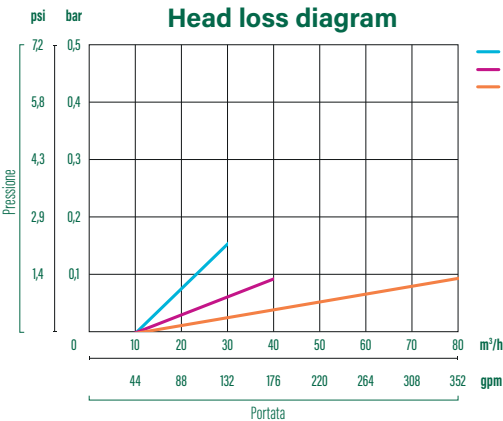
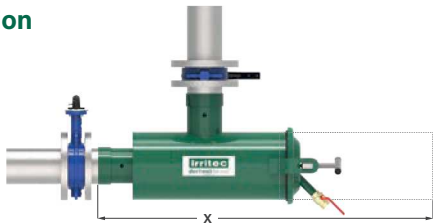
Filtration degree (mesh)

yy: mesh (replace with:)

Ref.	Mesh	Micron	Colour
08	75	200	
12	120	130	
15	155	100	

Typical installation

	X min (mm)
2"	650
3"	950
4"	1200
DN 150	1800

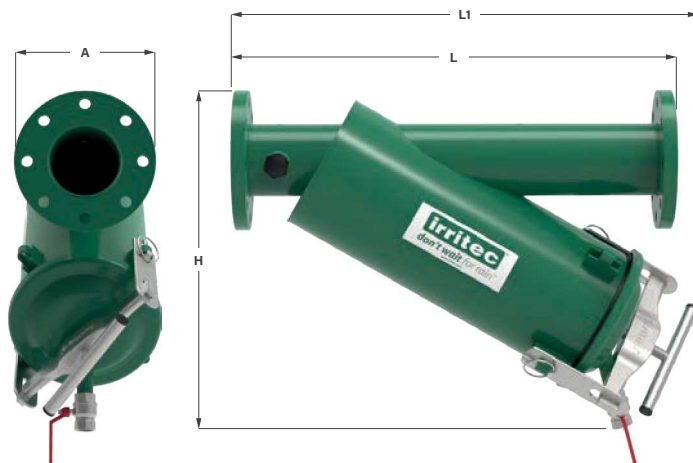


ESV

METAL SCREEN FILTERS

Description

Manual screen filter for in-line installation. Polyester screen filtering element (replaceable) applied to a stainless steel support cylinder. Sturdy metal construction with handwheel making it easy to open.



Internal	Connections	Code	PN	Flow rate (m³/h)	Filtering Surface (cm²)	Ø body (inch)	L (mm)	L1 (mm)	A (mm)	H (mm)	Weight (kg)
2"	threaded female	IFESV20Hyy	8	15÷30	1055	6"	440	530	300	400	13
3"	threaded female	IFESV30Hyy		25÷40	1625		660	710		450	17
	flanged	IFESV30Fyy					610	660		500	24
4"	threaded female	IFESV40Hyy		40÷80	2318	8"	770	860		580	19
	flanged	IFESV40Fyy					710	830		600	28
5"	flanged	IFESV50Fyy		80÷110	3014		720	920		650	38

Filtering cartridge



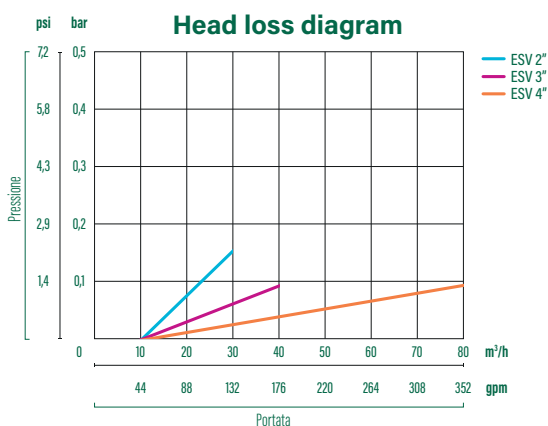
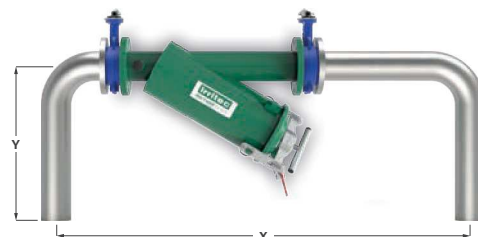
Filtration degree (mesh)

yy: mesh (replace with:)

Ref.	Mesh	Micron	Colour
08	75	200	
12	120	130	
15	155	100	

Typical installation

	X min (mm)	Y min (mm)
2"	900	400
3"	1000	450
DN 80	1050	450
4"	1650	650
DN 100	1650	650
DN 125	2000	800



EDV **METAL SCREEN**
FILTERS

Description

Manual Disc filter for in-line installation. Highly robust polypropylene Disc filtering element with efficient filtration. Sturdy metal construction with handwheel making it easy to open.



Internal	Connections	Code	PN	Flow rate (m³/h)	Filtering Surface (cm²)	Ø body (inch)	L (mm)	L1 (mm)	A (mm)	H (mm)	Weight (kg)
2"	threaded female	IFEDV20Hyy	8	15÷30	960	6"	440	530	300	400	14
3"	threaded female	IFEDV30Hyy		25÷40	1470		660	710		450	20
	flanged	IFEDV30Fyy					610	660		500	22
4"	threaded female	IFEDV40Hyy		40÷80	1980	8"	770	860		580	23
	flanged	IFEDV40Fyy					710	830		600	32

Filtering cartridge



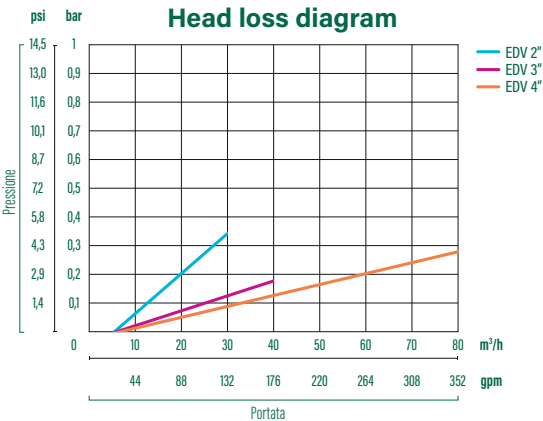
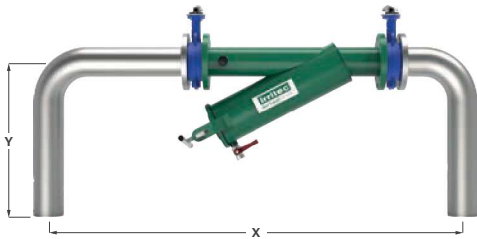
Filtration degree (mesh)

yy: mesh (replace with:)

Ref.	Mesh	Micron	Colour
08	75	200	
12	120	130	
15	155	100	

Typical installation

	X min (mm)	Y min (mm)
2"	900	400
3"	1000	450
DN 80	1050	450
4"	1650	650
DN 100	1650	650



EDV90° METAL SCREEN FILTERS

Description

Manual Disc filter for 90° installation. Highly robust polypropylene Disc filtering element with efficient filtration. The 90° installation allows the product to be installed with a reduced footprint.



Internal	Connections	Code	PN	Flow rate (m³/h)	Filtering Surface (cm²)	Ø body (inch)	L (mm)	L1 (mm)	A (mm)	H (mm)	Weight (kg)
2"	threaded female	IFEDV9020Hyy	8	15÷30	960	6"	550	250	300	330	14
3"	threaded female	IFEDV9030Hyy		25÷40	1470		680	320		360	20
4"	threaded female	IFEDV9040Hyy		40÷80	1980	8"	810	390		330	25

Filtering cartridge



Filtration degree (mesh)

yy: mesh (replace with:)

Ref.	Mesh	Micron	Colour
08	75	200	
12	120	130	
15	155	100	

Typical installation

	X min (mm)
2"	750
3"	1000
4"	1250

