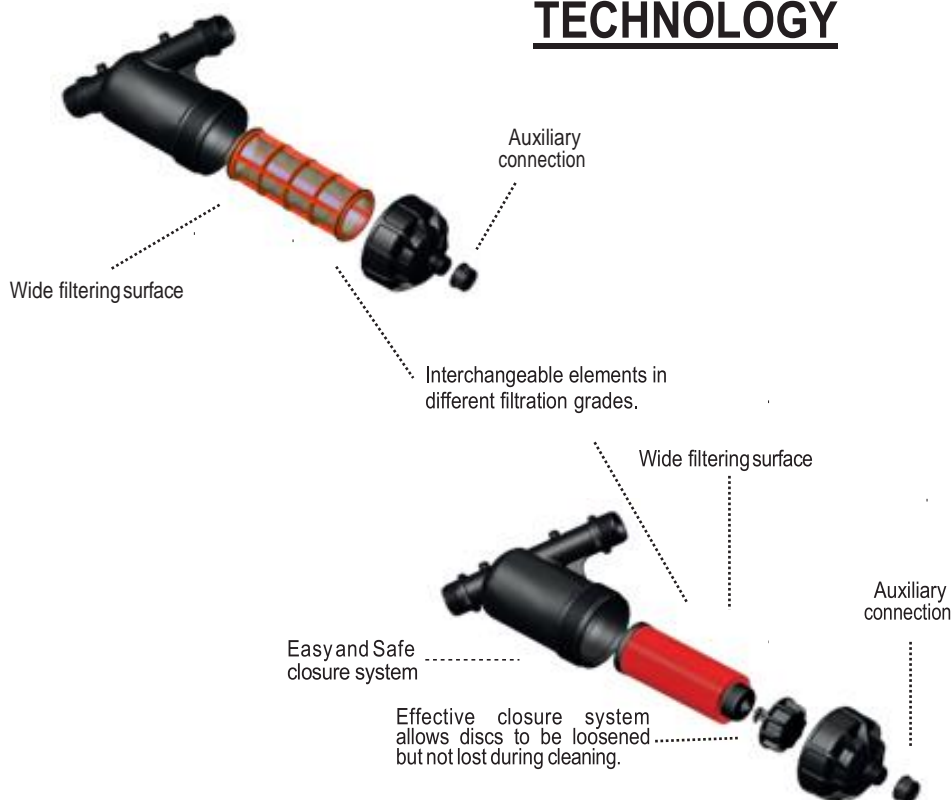




AGRODRIP has a range of disc and screen filters. Our filters are manufactured in plastic which ensures easy installation, easy maintenance, high resistance and durability.



TECHNOLOGY



ADVANTAGES

- ✓ **EASY INSTALLATION.**
- ✓ **EASY HANDLING** (no tools required for maintenance).
- ✓ **MAXIMUM QUALITY AND SAFETY IN FILTRATION** in a wide range of filtration grades in discs and screens.
- ✓ **RESISTANCE TO CHEMICAL PRODUCTS** (with special gaskets).
- ✓ **THREADED CLOSURE SYSTEM** efficient from low to high pressures.
- ✓ **LARGE FILTERING AREA RESULTS IN LESS MAINTENANCE.** The filter elements can be removed for clearing
- ✓ **ROBUSTNESS.** Base and lid are manufactured in high quality thermoplastic.

•Disc filter element with threaded closure for easy handling. This ensures the compression of the discs and prevents accidental loss.



•Screen filter element manufactured in plastic and stainless steel.



- ✓ **GASKET SET IN LID.** This avoids loss during maintenance.
- ✓ **EQUIPPED WITH AUXILIARY CONNECTIONS.**
 - Lid has threaded connections, this allows easy draining or pressure relief.
 - Ports for pressure gauges.



AGRODRIP	3/4"	1"
CONNECTION	3/4" BSP	1" BSP
MAXIMUM RECOMMENDED FLOW	5 m ³ /h 22 gpm	6 m ³ /h 26 gpm
FILTERING SURFACE (SCREEN)	160 cm ² 25 in ²	160 cm ² 25 in ²



AGRODRIP	1 1/4"	1 1/2"
CONNECTION	1 1/4" BSP	1 1/2" BSP
MAXIMUM RECOMMENDED FLOW	12 m ³ /h 44 gpm	14 m ³ /h 62 gpm
FILTERING SURFACE (DISCS)	310 cm ² 48 in ²	310 cm ² 48 in ²
FILTERING SURFACE (SCREEN)	270 cm ² 42 in ²	270 cm ² 42 in ²



AGRODRIP	1 1/2" BIG	2"
CONNECTION	1 1/2" BSP	2" BSP
MAXIMUM RECOMMENDED FLOW	22 m ³ /h 110 gpm	25 m ³ /h 110 gpm
FILTERING SURFACE (DISCS)	535 cm ² 83 in ²	535 cm ² 83 in ²
FILTERING SURFACE (SCREEN)	490 cm ² 76 in ²	490 cm ² 76 in ²



AGRODRIP	2" BIG	2 1/2" BIG
CONNECTION	2" BSP	2 1/2" BSP
MAXIMUM RECOMMENDED FLOW	35 m ³ /h 154 gpm	35 m ³ /h 154 gpm
FILTERING SURFACE (DISCS)	856 cm ² 132,68 in ²	856 cm ² 132,68 in ²
FILTERING SURFACE (SCREEN)	784 cm ² 121,52 in ²	784 cm ² 121,52 in ²

**Disc**

120 mesh

**Screen
INOX**

60 mesh

120 mesh

150 mesh

MATERIAL

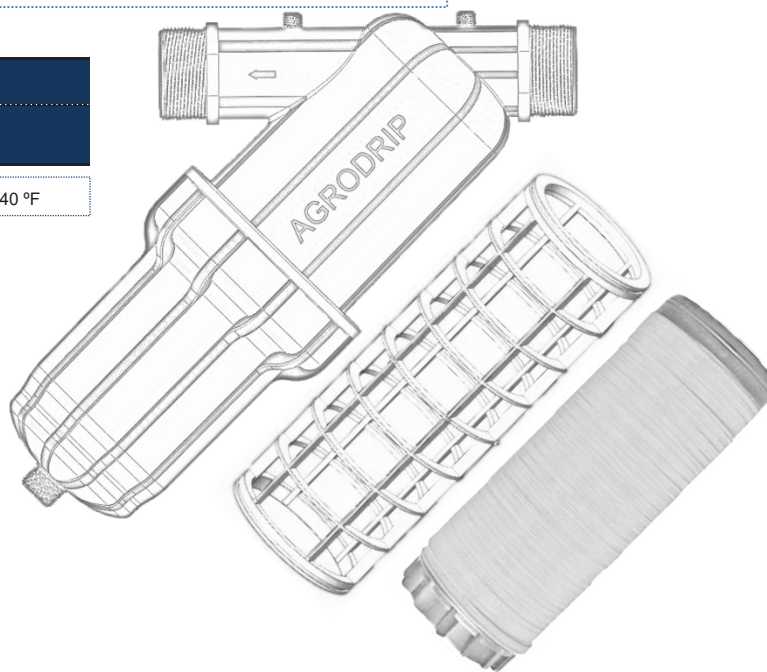
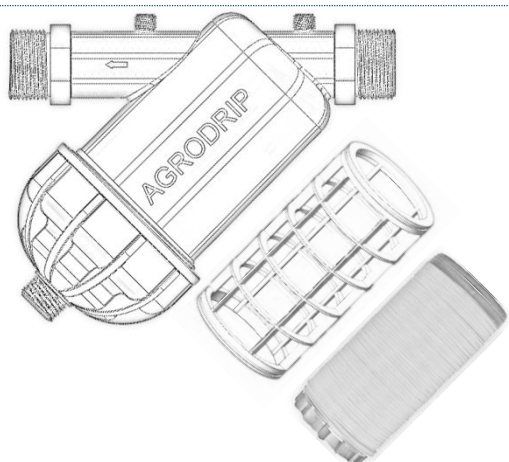
Housing

Technical Plastic

Filtering Elements

PP grooved discs
316 AISI stainless steel

Maximum pressure 8 bar / 116 psi • Maximum temperature 60 °C / 140 °F



3" PLASTIC FILTER with screen or disc element



20 mesh

60 mesh

120 mesh

* Manometers and ball valves are not included in the price.

THE HYDROCYCLONIC SCREEN FILTER FEATURES

- Fully redesigned screen cartridge for increased filtering capacity (70 m3), the only filter with screen cartridge Ø 140mm and 2 screens: one filtering screen and one supporting screen 20 mesh.
- Equipped with valve for water flushing.
- Special tank in the lower part of the filter to collect the solid material withheld during the filtering process (dirt, sand, etc).
- Bronze thread for the connection to the manometers.
- Can be connected to fertilizer tanks.
- Max. work pressure: 10 atm.



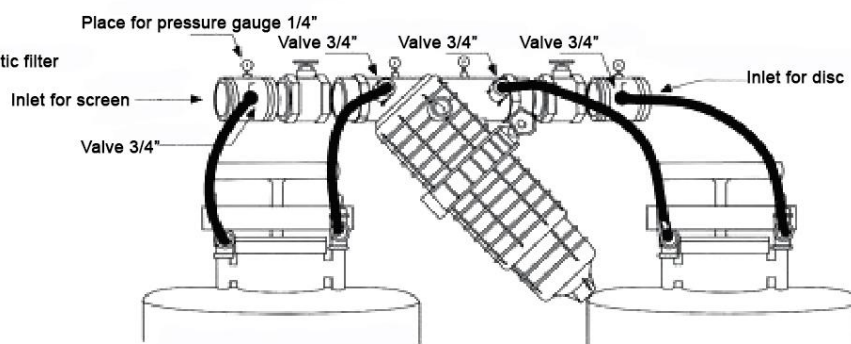
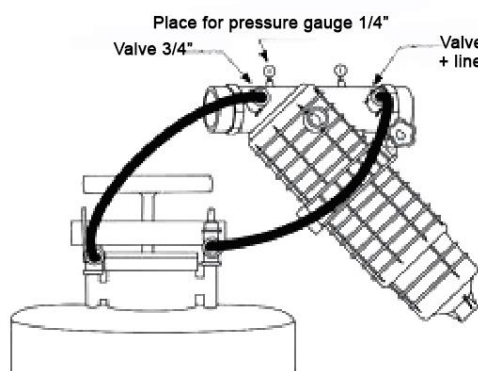
80 mesh

120 mesh

150 mesh

* Manometers and ball valves are not included in the price.




Connection to Fertilizer Tanks



3" PLASTIC SCREEN FILTER with Brush

NEW



-  20 mesh
-  60 mesh
-  120 mesh

* Manometers and ball valves are not included in the price.

