

THG/THF

Applications

Secondary filtration, safety filtration. The disk filter allows high efficiency and filtration precision. Thanks to the excellent UV ray resistance, it can be installed outdoors without any protection.

Materials

- Body: polyamide reinforced with fibre glass
- Cover: polyamide reinforced with fibre glass
- Closure elements:
 - polyamide ring nut
 - ring in stainless steel AISI 304
- Filtering element:
 - mesh in stainless steel AISI 304 with polypropylene structure;
 - mesh in polyester with structures in stainless steel AISI 304;
 - polypropylene disks.
- Gaskets: NBR
- Disks support: glass reinforced polyamide.

Characteristics

- Maximum working pressure: 10 bar at 20°.
- Standard filtration grade: 120 mesh (filtration available: 50, 80, 150, 200 mesh).
- Types of connection: threaded, victaulic or combined.
- Manometer coupling: Ø1/4" female.
- Installation: on line or at right angle.

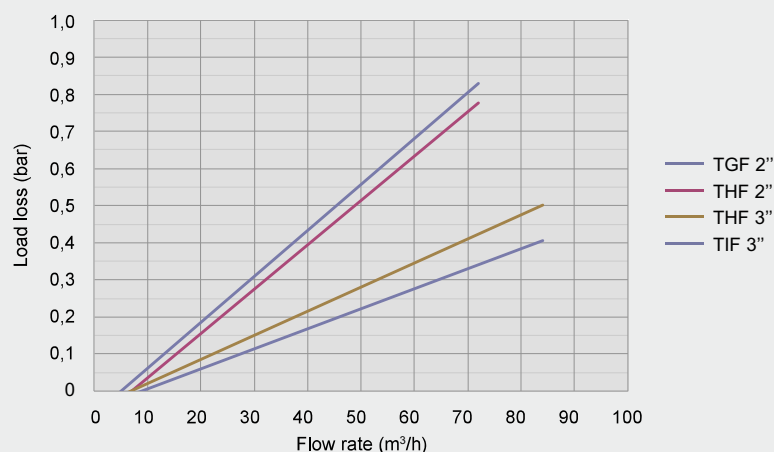


THG
with ring nut



THF
with S.S. ring

Load loss*



*Testing for load loss was carried out with clean water.

THG/THF

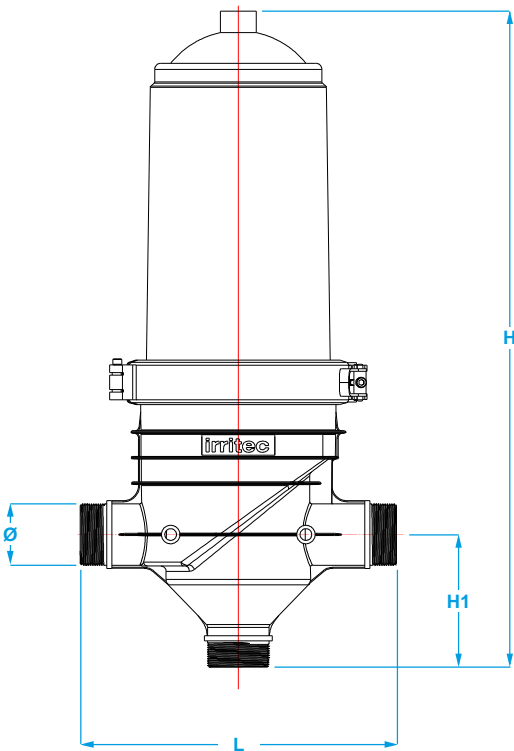
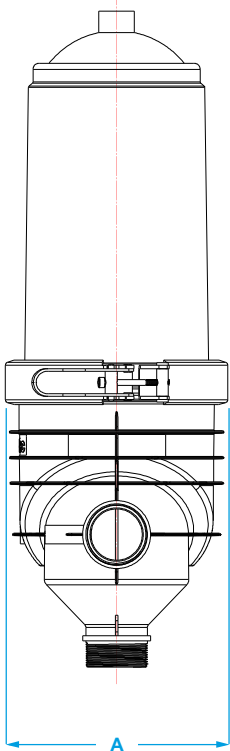
Technical data

Couplings	Pricelist ref.	Filtering cartridge	Rec. max. flow rate (m³/h)	Filtration area (cm²)
2"	IFTH#GIL	s.s.	30	1402
	IFTH#GDL	disk		
	IFTH#GEL	Rotodisk™		
3"	IFTH#IIL	s.s.	50	1402
	IFTH#IDL	disk		
	IFTH#IEL	Rotodisk™		

Replace # with G (ring nut) or F (ring)

Dimensions

Ø (inches)	L (mm)	A (mm)	H (mm)	H1 (mm)	Weight (kg) THG	Weight (kg) THF
2"	327	250	660	130	7	6,6
3"	327	250	660	140	7,4	7



Components

Number	Description
1A	stainless steel ring cover
1B	ring nut cover
2	or cover
3	stainless steel closure ring
4	complete stainless steel screen cartridge
5	complete stainless steel disk cartridge
6	Rotodisk® cartridge (with propeller)
7A	closure body with ring
7B	closure body with ring nut

