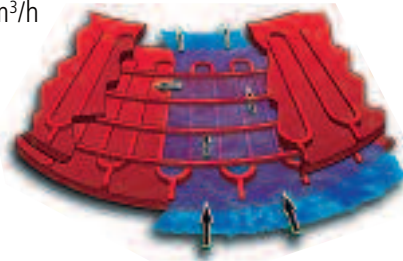


XD (EXTRA DISC)

2" and 3" Plastic disc filters

Specifications

- Glass-fibre-reinforced Nylon body
- Ring-nut closure for easy assembly/disassembly
- 2 gauge mounting points 3/8" female (to measure the pressure and hence the level of filter cleaning)
- 3 types of filtration: 120, 150 e 200 mesh
- Maximum working pressure: 10 bars
- Flow rates:
 - for the 2": 15-35 m³/h
 - for the 3" 30-60 m³/h (both short and standard body):

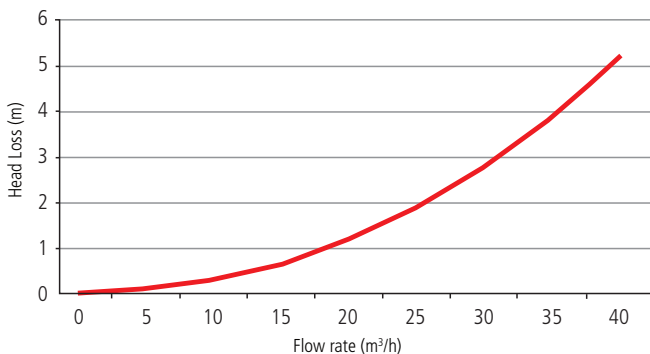


Disc filtration flow

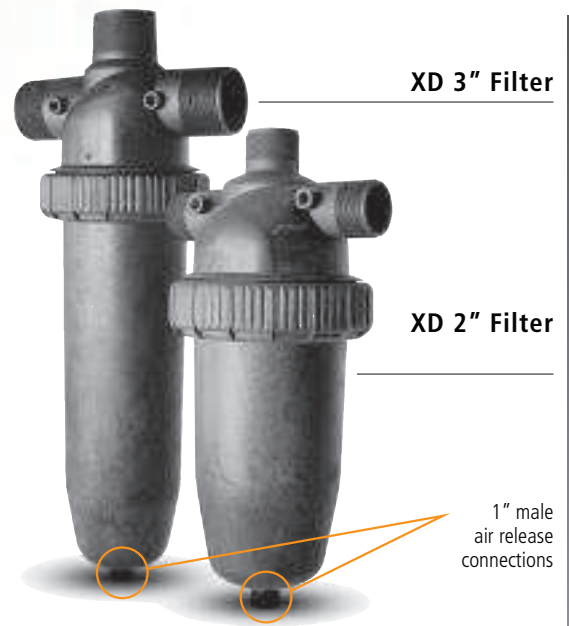
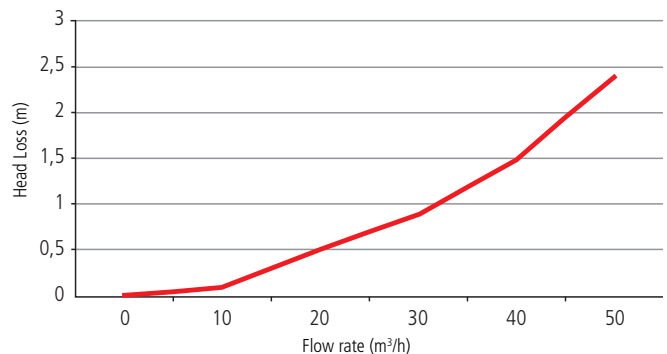
Disc Characteristics

- The special disc design allows not performing filtration on the outer surface of the cartridge, but rather to utilise the entire raised sinusoidal path on the disc (see figure above): filtration occurs between the discs.
- This patented system allows reaching a filtering surface area absolutely unachievable (with the same dimensions) by any other "standard" disc filter:
 - for the XD 2" and XD 3" short body: 10.800 cm²
 - for the XD 3": 18.000 cm²
- The filter allows very long cleaning intervals.

2" head loss table



3" head loss table



Codes

IT-ABF5012-3X	2" Plastic disc filter, 120 mesh (125 Micron)
IT-ABF5015-3X	2" Plastic disc filter, 150 mesh (100 Micron)
IT-ABF5020-3X	2" Plastic disc filter, 200 mesh (75 Micron)
IT-ABF7512-3X*	3" Plastic disc filter, 120 mesh (125 Micron)
IT-ABF7515-3X*	3" Plastic disc filter, 150 mesh (100 Micron)
IT-ABF7520-3X*	3" Plastic disc filter, 200 mesh (75 Micron)
IT-AMPX0204-120	2" Disc cartridge 120 mesh (blue disc)
IT-AMPX0204-150	2" Disc cartridge 150 mesh (red disc)
IT-AMPX0204-200	2" Disc cartridge 200 mesh (brown disc)
IT-AMPX0304-120	3" Disc cartridge 120 mesh (blue disc)
IT-AMPX0304-150	3" Disc cartridge 150 mesh (red disc)
IT-AMPX0304-200	3" Disc cartridge 200 mesh (brown disc)

* Available XD 3" with short body, change ending "x" to "s" for ordering