

XD (eXtra Disc)

2" and 3" plastic disc filters

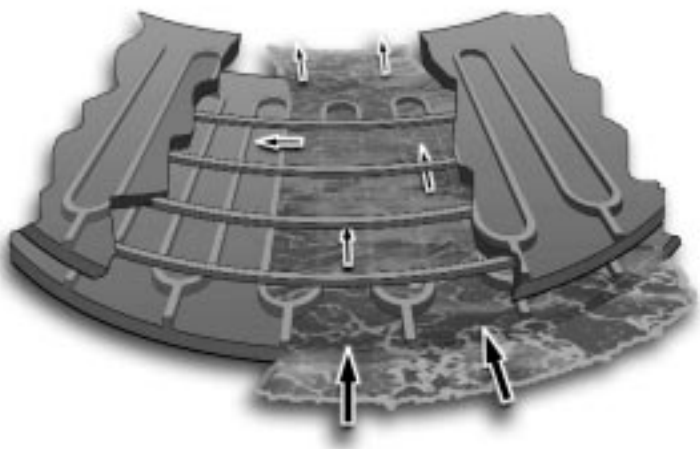
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Filters Characteristics

- Glass-fibre-reinforced Nylon body
- Ring-nut closure for easy assembly/disassembly
- 2 holes to fit pressure gauges (to measure the pressure and hence the level of filter cleaning)
- PN16 1" FxF plastic ball valve provided
- 3 types of filtration: 120, 150 and 200 mesh
- Working pressure: 10 bars
- Flow rates:
 - for the 2" : 25 m³/h
 - for the 3" : 50 m³/h

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 below): 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 2": 10,800 cm²
 - for the 3" 18,000 cm²
- The filter allows very long cleaning intervals



Disc filtration flow

CODE TABLE

IT-ABF5012-3X	2" Plastic disc filter, 120 mesh
IT-ABF5015-3X	2" Plastic disc filter, 150 mesh
IT-ABF5020-3X	2" Plastic disc filter, 200 mesh
IT-ABF7512-3X	3" Plastic disc filter, 120 mesh
IT-ABF7515-3X	3" Plastic disc filter, 150 mesh
IT-ABF7520-3X	3" Plastic disc filter, 200 mesh
IT-AMPX0204-120	2" Disc cartridge 120 mesh
IT-AMPX0204-150	2" Disc cartridge 150 mesh
IT-AMPX0204-200	2" Disc cartridge 200 mesh
IT-AMPX0304-120	3" Disc cartridge 120 mesh
IT-AMPX0304-150	3" Disc cartridge 150 mesh
IT-AMPX0304-200	3" Disc cartridge 200 mesh

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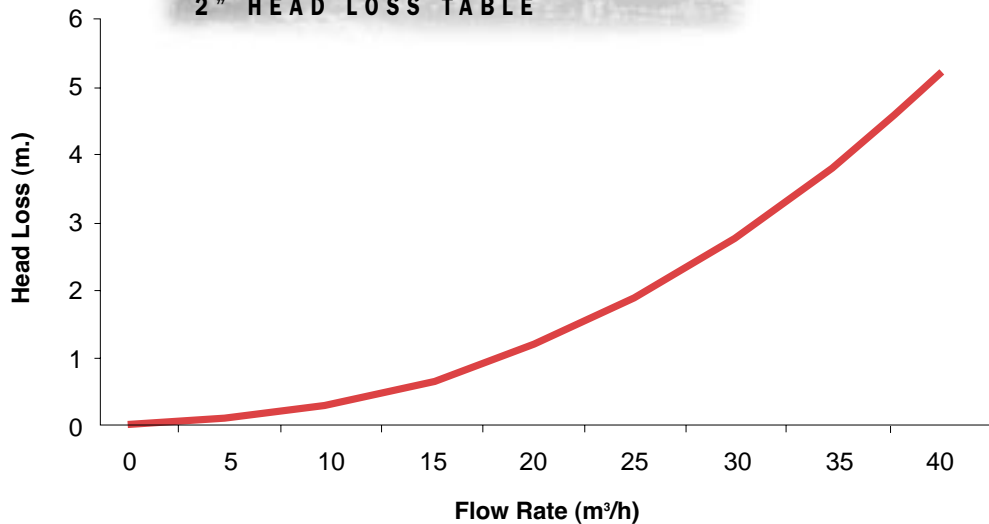
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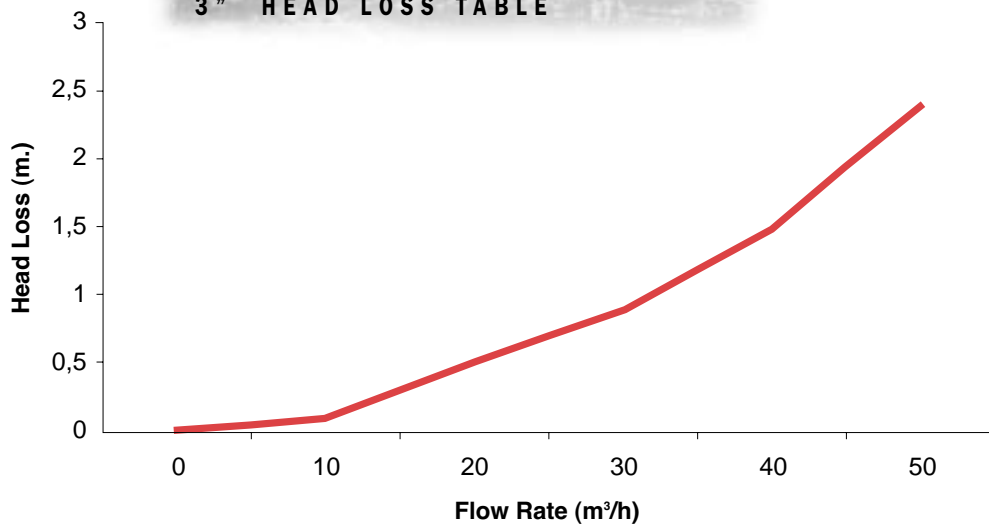
XD 2" FILTER

2" HEAD LOSS TABLE



XD 3" FILTER

3" HEAD LOSS TABLE



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