

Description

QUALITHERM NT cartridges are polypropylene or PES depth filter elements guaranteeing nominal filtration for various clarification or prefiltration applications ...

QUALITHERM NT cartridges are made from calibrated thermo-welded fibres suitable for high temperature applications. This construction gives the cartridge excellent retention capacity and minimises load loss.

Made 100% from polypropylene or PES, QUALITHERM NT cartridges offer excellent chemical compatibility for high temperature industrial applications.

QUALITHERM NT cartridges are available in a wide range of lengths.



Features & Benefits

- Wide range from 0.5 to 100 µm.
- One-piece construction (without core)
- Self-supported thermo-welded polypropylene or PES fibres.
- Low load losses.
- High retention capacity.
- Broad chemical compatibility.
- Good thermal stability.

Dimensions

	Description
External diameter	63 mm
Internal diameter	28 mm
Lengths	10" to 30"

Maximum differential pressure ΔP

Co-current	Operating temperature
4 bar	20°C
2.1 bar	60°C
1.2 bar	80°C

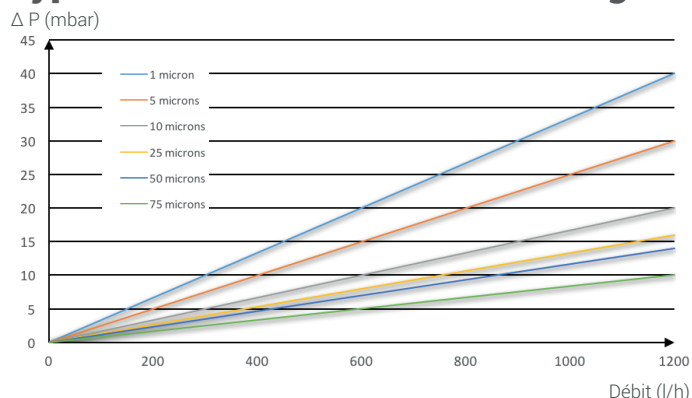
Maximum operating temperature

Material	Description
PP	80°C
PES	120°C

Differential pressure

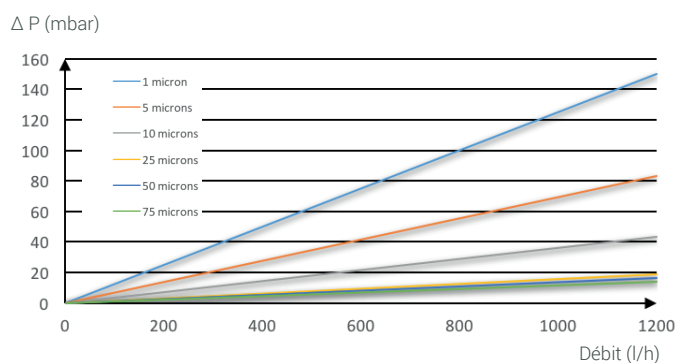
	Description
Recommended differential pressure for cartridge change	2 bar

Typical flowrates for 10" PP cartridges



Perte de charge initiale typique ΔP par élément de 254mm (10"), eau à 20°C, viscosité 1cP.

Typical flowrates for 10" PES cartridges



Perte de charge initiale typique ΔP par élément de 254mm (10"), eau à 20°C, viscosité 1cP.

Order ID

REFERENCE QTNT - **PP** - **05** - **10**
Tab 1 Tab 2 Tab 3

Table 1 : Filter medium

Code	Description
PP	Polypropylène
PES	PBT = Polybutylene terephthalate

Table 2 : Retention threshold

Code	Description
01	1 μ
05	5 μ
10	10 μ
25	25 μ
50	50 μ
75	75 μ

Table 3 : Length

Code	Description
10	10" = 254mm
20	20" = 508mm
30	30" = 762mm