

QUALITHERM NTP

Heat-sealed cartridge

EN Data sheet

QUALI FILTRES
SIEBEC Group

Polypropylene thermowelded cartridge with a nominal core of 1µm to 150µm



Standard dimensions

External diameter	65 mm
Internal diameter	28 mm
Lengths	9"3/4 to 40"

Description

The QUALITHERM NTP cartridge is a polypropylene depth filter element with an internal core to ensure maximum rigidity. This design increases the porosity of the cartridge, resulting in higher filtration rates and longer service life. The internal core enables the cartridge to withstand higher pressure drops while guaranteeing stable filtration efficiency.

The QUALITHERM NTP cartridge has the ideal characteristics for filtering viscous fluids in paint/coating type applications.

Characteristics & benefits

- Wide range from 1 to 150µm
- Core construction for improved pressure resistance
- Low pressure drop
- High retention capacity
- Wide chemical compatibility
- Good thermal stability
- Suitable for viscous fluids

Max. differential pressure ΔP

Co-courant	Service temperature
4.9 bar	20° C

Maximum operating temperature

PP	80° C
----	-------

Terms of service

Recommended replacement pressure differential	2.5 bar
---	---------



SIEBEC SAS
contact@quali-filtres.com



SIEBEC Ltd
sales@siebec.co.uk



SIEBEC S.L.
ventas@siebec.com



SIEBEC SRL
commerciale@siebec.com



SIEBEC GmbH
info@siebec.de



SIEBEC LDA
info.pt@siebec.com

We are here to help.
Contact-us!

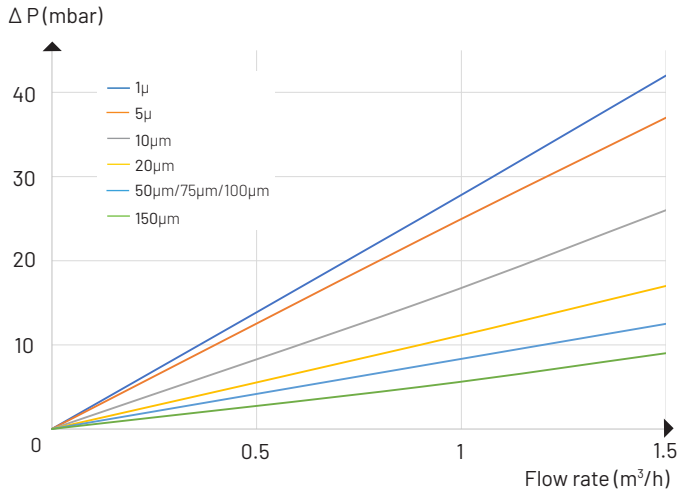
QUALITHERM NTP

Heat-sealed cartridge

EN Data sheet

QUALI FILTRES
SIEBEC Group

Typical flow rates for 10' PP cartridges



Typical initial pressure drop ΔP per 254mm (10") element, water at 20°C, viscosity 1cP.

ORDER REFERENCE

Example :



A / Building materials

Code	Description
PP	Polypropylene

B / Filtration threshold

Code	Description
01	01μ
05	05μ
10	10μ
20	20μ
50	50μ
75	75μ
100	100μ
150	150μ

C / Lengths

Code	Description
91	9" 3/4 = 248 mm
92	9" 7/8 = 251 mm
10	10" = 254 mm
195	19.5" = 496 mm
20	20" = 508 mm
30	30" = 762 mm
40	40" = 1016 mm



SIEBEC SAS
contact@quali-filtres.com



SIEBEC Ltd
sales@siebec.co.uk



SIEBEC S.L.
ventas@siebec.com



SIEBEC SRL
commerciale@siebec.com



SIEBEC GmbH
info@siebec.de



SIEBEC LDA
info.pt@siebec.com

We are here to help.
Contact-us!