# Carbon Cartridge - Standard Diameter

## (PENTEK Brand)

**Non-Cellulose Pleated**

The NCP series cartridges are constructed from a Carbon Impregnated Non-Cellulose media. They offer sediment filtration, as well as the reduction of unwanted taste and odour, and also chlorine taste and odour in the one cartridge. Unlike cellulose cartridges, NCP Series are resistant to bacterial attack allowing them to be used for municipal and non-chlorinated water applications.

Pleats provide additional surface area for high dirt loading capacity, while maintaining minimal pressure drop. The combination of a pleated polyester media and carbon filtration produces an outstanding filter cartridge with extended service life. The filter fits most standard 10" and 20" housings.

## Features and Benefits

- Price Competitive
- Non-Cellulose Carbon Impregnated
- Resists Bacterial Attack
- Pleated Design, Low Pressure Loss
- High Dirt Holding Capacity
- Individually Wrapped and Sealed

## Typical Applications

- Domestic
- Rural
- Potable Water
- Commercial
- Non Chlorinated Water
- Well Water

## General Specifications

- Micron Ratings (Nominal):        10
- Lengths:                                    248mm  (9¾")
                                                    508mm  (20")
- Outside Diameter:                    64mm  (2½")
- Inside Diameter:                      28mm  (1⅛")
- Temperature Ranges:              4.4°C - 52°C
                                                  (40°F - 125°F)
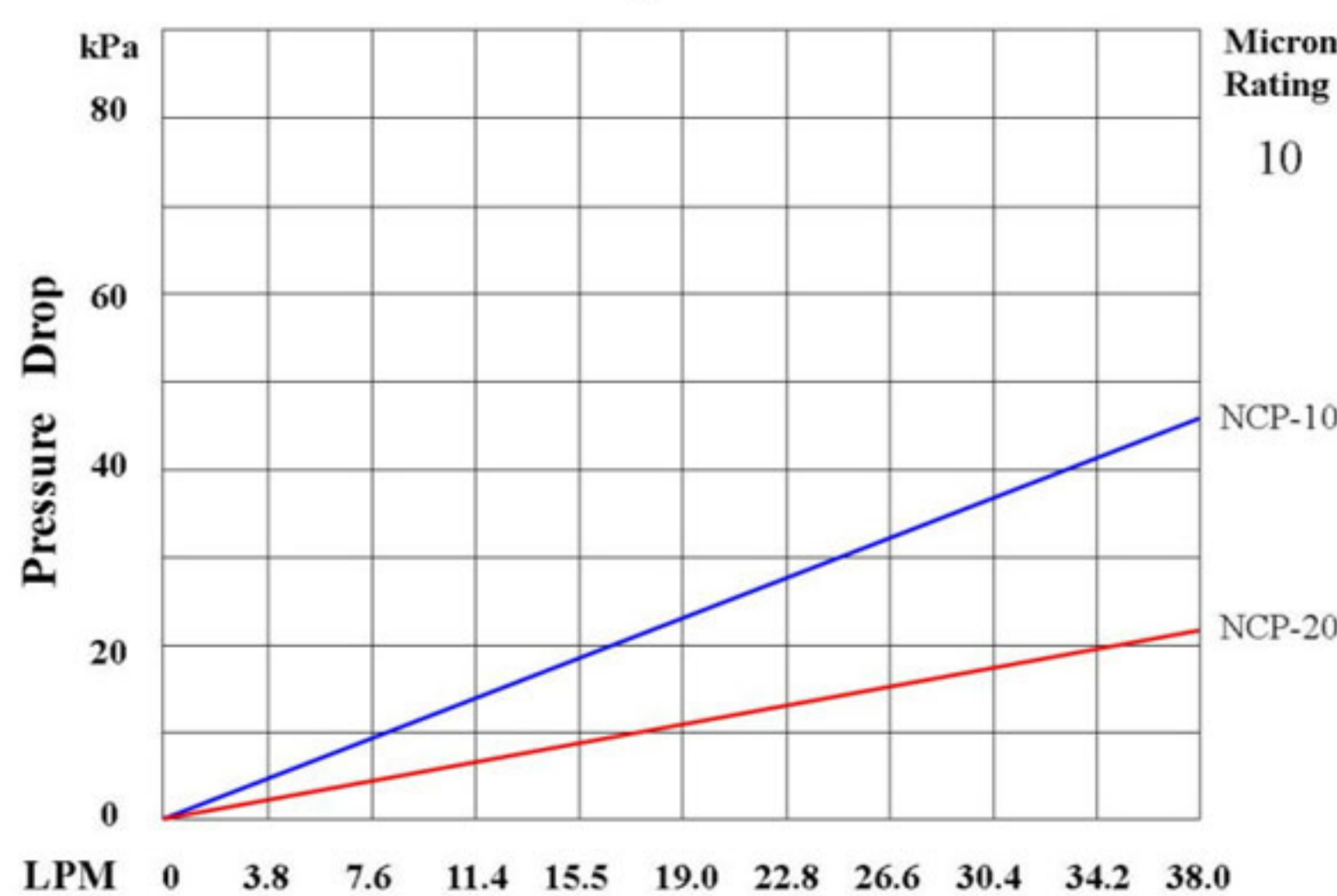- Filter Capacity:
  (per 250mm length) @ 3.8 lpm      850 Lts

(Estimated capacity based on 2.0 mg/l free available chlorine, capacity will vary depending on raw water quality.)

**NOTE:**
Recommended cartridge change is 6-9 months from date of installation, or earlier if required or at a maximum increased pressure differential of 69kPa (10psi), whichever occurs first.

**Series: WCNCP**

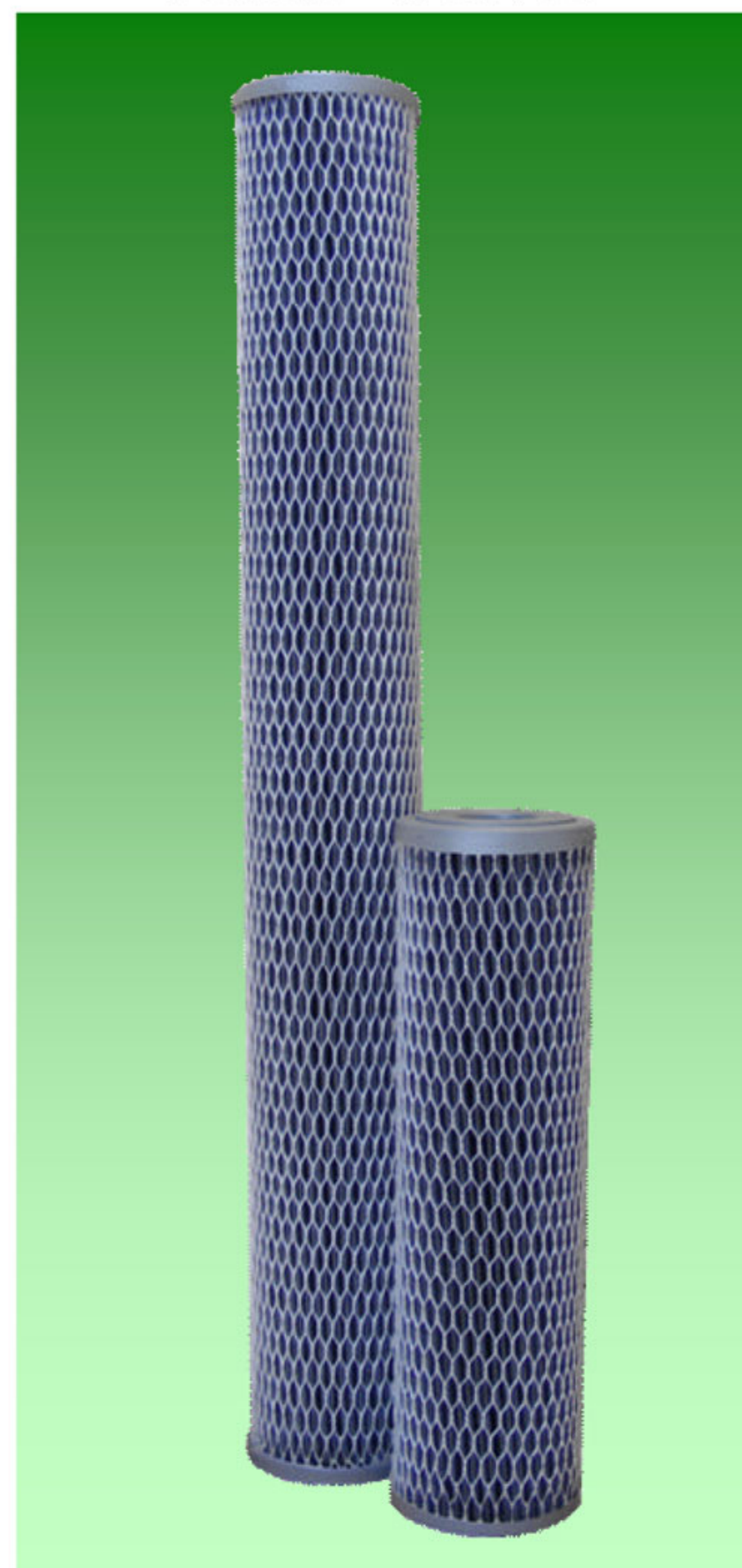## Flow Performance

*Based on 10" length filter in clean water



Micron Rating  10

NCP-10

NCP-20

**Warning:**
For drinking water applications, do not use water that is microbiologically unsafe or of unknown quality without adequate disinfection.

**Carbon NCP**

## Model No.

| 10" | 20" |
| --- | --- |
| WCNCP10S10 | WCNCP20S10 |

**COOLABAH WATER**

*Ah... that's better !*