

# Wounded Cartridges

VAN BORSELEN FILTERS



When it comes to wounded cartridges, **Van Borselen Filters** has the answer. Our **wounded elements** are designed to withstand high solid loading and are suitable for applications using vessel with all connection types, whether it is a DOE or SOE.

Our **wounded elements** are made from long fibres for high endurance.

## Features:

- Media materials: Bleached cotton, Nylon, Rayon, Polyester, Polypropylene and Fibre glass
- Core materials: SS 316, SS 304 and Polypropylene
- Clean  $\Delta p < 0.2$  bar
- Recommended  $\Delta p$  for change out max. 2.0 bar
- Burst pressure: 5 bar  $\Delta p$
- Available in Big Blue
- Available from stock for quick delivery

## Specifications:

- **Micron ratings:** 0,5, 1, 5, 10, 25, 50, 75, 100, 150
- **Sizes:** 10", 20", 30", 40"
- **Max. operating temperatures:**
  - Polypropylene: 80°C
  - Cotton: 120°C
  - Fibre glass: 400°C



### Ordering guide = VB1/2 +

| Media material    | Core material     | Extra                | Length               | Micron ratings    |                  |
|-------------------|-------------------|----------------------|----------------------|-------------------|------------------|
| P = polypropylene | P = polypropylene | E = polypropylene    | 05 = 5" 125 mm       | 0.5 micron = 0005 | 40 micron = 040  |
| C = cotton        | S = rvst. 304     | Yarn, HP washed      | 09 = 9 3/4" 250 mm   | 1 micron = 001    | 50 micron = 050  |
| G = glass fibre   | T = rvst. 316     | F = polypropylene    | 10 = 10" 254 mm      | 3 micron = 003    | 75 micron = 075  |
| N = nylon         |                   | Yarn, fibrillated    | 19 = 19 1/2" 500 mm  | 5 micron = 005    | 100 micron = 100 |
| R = rayon         |                   | T = polypropylene    | 20 = 20" 508 mm      | 10 micron = 010   | 150 micron = 150 |
| PE = polyester    |                   | Yarn, thermally fixt | 29" = 29 1/4" 750 mm | 20 micron = 020   | 200 micron = 200 |
| BB = Big Blue     |                   | V = core covering    | 30 = 30" 762 mm      | 25 micron = 025   |                  |
|                   |                   | fleece               | 9 = 39" 1000 mm      | 30 micron = 030   |                  |
|                   |                   |                      | 40 = 40" 1016 mm     |                   |                  |



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