

# Borso-Block

## Dual Function Depth Filter Cartridge

**Borso-Block** filter cartridges feature a choice of rolled felt carbon impregnated media or a superior sintered carbon block, both combined with Van Borselen Filters unique spun bonded particulate removal layers resulting in a genuine dual purpose element. The **Borso-Block** RP/XP series offer economy with efficiency for chlorine, odour, colour and trace organic reduction levels, whilst the **Borso-Block** BP offers the very best in carbon cartridge technology. The unique sintered block BP series offers far superior reduction levels compared to most other carbon cartridges. Combining this with Van Borselen Filters unique spun bonded pre-filtration media, the **Borso-Block** offers an extremely economical solution to many common liquid treatment applications.

**Borso-Block** RP/XP cartridges feature:

- Multiple layered carbon impregnated polyester felt
- One piece construction up to 1018mm (40")

The construction of **Borso-Block** RP/XP uses a polyester substrate, unlike many other rolled elements which use a Cellulose based support. This minimises the risk of microbiological contamination and allows its use in a wider range of chemical applications, because of its greater compatibility.

**Borso-Block** BP cartridges feature:

- Unique sintered block using both granular and powdered carbon
- Modular construction up to 1018mm (40")

The modular **Borso-Block** BP uses a unique sintering process that combines both granular and powdered carbon, this results in the very highest available surface area for a 10" cartridge. Superior adsorption and on-stream life makes the BP the very best choice of carbon cartridges.

Equipped with 5µm nominal rated spun bonded polypropylene filtration layers and a full range of welded end caps, it makes the **Borso-Block** the very best choice of activated carbon cartridges. Compared with conventional Granular Activated Carbon cartridges, the **Borso-Block** will not fluidise, channel or bypass, therefore maximising the effectiveness of the carbon media.



## Borso-Block Features & Benefits

- Large carbon surface exhibits excellent chlorine reduction characteristics
- Graded density pre-filtration layer for effective sediment removal and protection of the carbon media
- All polymeric construction offers excellent chemical compatibility and stability in aqueous solutions
- Minimal carbon release when compared to conventional granular (GAC) style cartridges
- Identification embossed on every cartridge
- Construction eliminates fluidising, channeling or bypass

See product guides for further details of test methods and rated efficiencies