

## Filtration Group EcoParts Replacement Cartridge C 2727 DN 2 003 WS

compatible to CJC filter element

### 1. Features

EcoParts filter elements were developed to provide the market with high-quality replacement elements. EcoParts replacement filter elements represent an excellent alternative to the original element or other replacement elements currently available.

The EcoParts C 2727 DN 2 003 WS filter element offers a lower differential pressure in the new condition and a higher dirt holding capacity than both the original element and other replacement elements manufactured by competitors. The absorbent fleece integrated in the EcoParts element guarantees a virtually constant flow rate even if the amount of water absorbed increases.

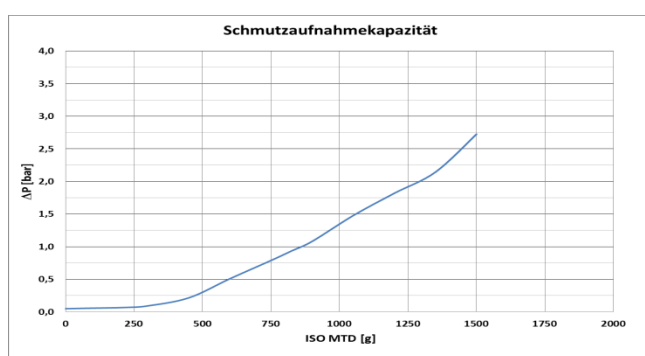
The EcoParts C 2727 DN 2 003 WS filter element is suitable for all standard lubricating and hydraulic oils and has a rating of 3 µm absolute.

- EcoParts Order no. 70542396
- Lower differential pressure in the new condition than the original element or other replacement elements available in the market
- Higher dirt holding capacity than the original element or other replacement elements available in the market
- Suitable as a replacement for CJC filter elements B 27/27
- For use in HDU 27/27 to HDU 27/108 from CJC
- Filter element with 3 µm absolute for filtration and water separation with absorbent fleece and WS pleated star



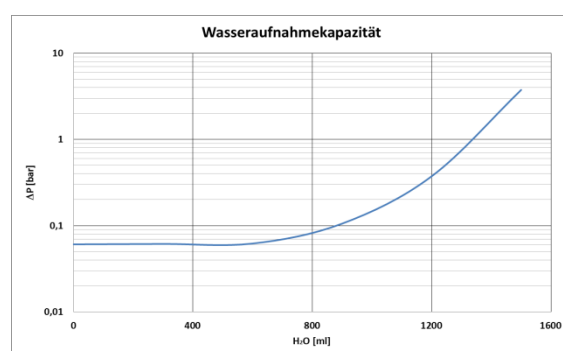
## 2. Dirt holding capacity

Viscosity class ISO VG 320  
Flow rate 3 l/min  
Temperature = 40°C



## 3. Water absorption efficiency

Viscosity class ISO VG 320  
Flow rate 3 l/min  
Temperature = 40°C



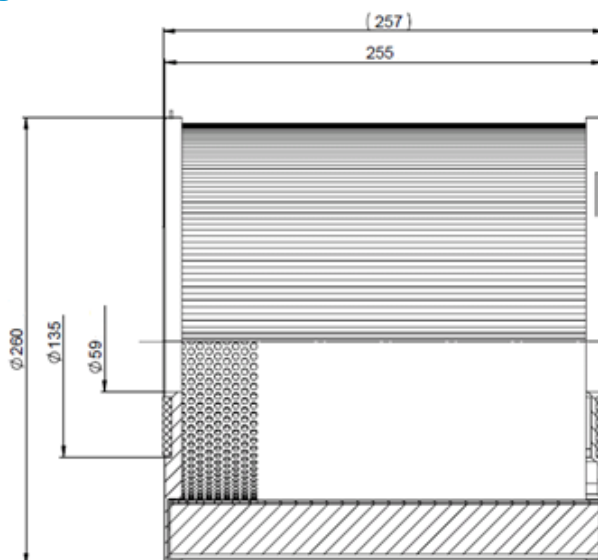
## 4. Technical specifications

Design: WS pleated star  
Degree of filtration: 3 μm ( $\beta_{3(\mu)} \geq 200$  according to ISO 16889)  
Filter surface: 30.336 cm<sup>2</sup>  
Material seal kit filter housing: NBR

## 5. Dimensions

Outer diameter: 260,00 mm  
Inner diameter: 59,00 mm  
Length: 257,00 mm

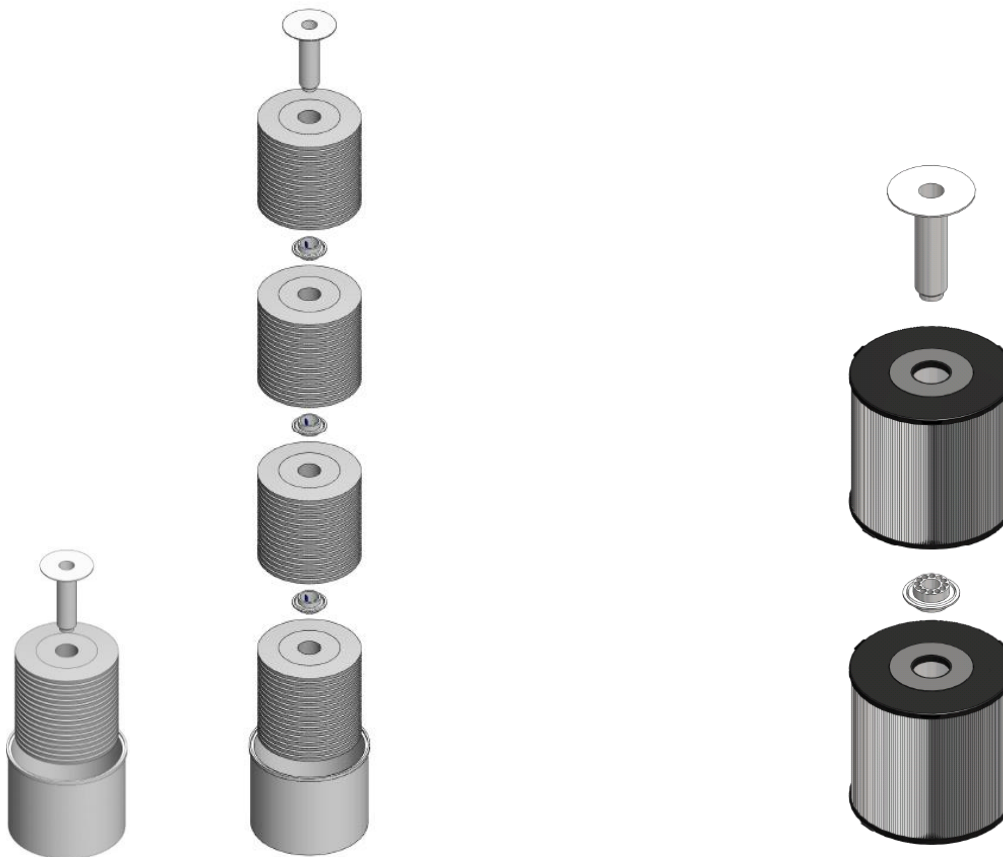
## 6. Technical Drawing



## 7. Overview of competitor elements

The EcoParts C 2727 DN 2 003 WS filter element is integrated in a unit

The original filter elements comprise three units



Original filter element  
B 27/27 to B 27/108

EcoParts filter element C 2727 DN 2 003 WS  
The centring bush and the ferrule aren't object of the  
purchased parts package

## 8. Assembly instructions

- The original spring should not be used for our replacement cartridge.
- When installing our elements it must be ensured that they are located in the lower area as possible in the center of the tie rod.
- When mounting our elements the nut should be tightened with min. 20 Nm

It is also recommended to check the plastic parts carefully and to replace them in case of visible damage of the sealing edge.