

## Filter elements and retrofit kits

### Pi 230/Pi 2300

Overview of suitable filter elements and adapters

#### 1. Features

- High performance filter elements for hydraulic oils and lubricants
- Guaranteed retention rates for the PS/Sm-x and Sm-N elements according to ISO 16889
- Defined cleanliness according to ISO 4402 by PS/Sm-x and Sm-N elements
- Long service intervals because of high dirt holding capacity
- Optional design according to DIN 24550
- Optional metal-free incinerable CC design



## 2. Overview and order numbers

### 2.1 For Pi 23040../Pi 23100.. , required adapter to mount filter element

| Filter housing | 891 031 CC | 852 014 CC | 852 014 | Pi 23100 | P 8300 D 16 |
|----------------|------------|------------|---------|----------|-------------|
| Pi 23040/..C   | 70315692   | -          | -       | 70315674 | 70315676    |
| Pi 23040/..0   | -          | 70315617   | -       | 70315674 | 70315676    |
| Pi 23040/..1   | 70315692   | 70315617   | -       | 70315674 | -           |
| Pi 23040/..2   | 70315692   | 70315617   | -       | 70315674 | 70315676    |
| Pi 23100/..2   | 70315692   | 70315617   | -       | -        | 70315676    |

### 2.2 For Pi 23080../Pi 23200, required adapter for mount filter element

| Filter housing | 891 030 CC | 852 015 CC | 852 015 | Pi 23200 | P 8300 D 39 |
|----------------|------------|------------|---------|----------|-------------|
| Pi 23080/..C   | 70315694   | -          | -       | 70315675 | 70315676    |
| Pi 23080/..0   | -          | 70315621   | -       | 70315675 | 70315676    |
| Pi 23080/..1   | 70315694   | 70315621   | -       | 70315675 | -           |
| Pi 23080/..2   | 70315694   | 70315621   | -       | 70315675 | 70315676    |
| Pi 23200/..2   | 70315694   | 70315621   | -       | -        | 70315676    |

recommended filter element

Example: To fit filter element P 8300 D 39 into housing Pi 23080/..C, you require adapter kit 70315676 part no.. When ordering housing and elements separately, please ensure to order the suitable filter housing version.

Attention: Filter elements 891 030 CC/891 031 CC are not directly interchangeable to PALL! The original PALL coreless does not fit into our housing. To make our 891 030 CC/891031 CC elements fit into the PALL housing, special adapters are available.

## 3. Filter element data

| Filter element | Filter surface [cm²] | Remarks  |
|----------------|----------------------|--|
| 891 031 CC     | 18000                | incinerable, metal-free, interchange for PALL HC 8304 xxx 16 x, mounting into PALL housing only with special adapter |
| 852 014 CC     | 23000                | incinerable, metal-free, extreme high dirt holding capacity  |
| 852 014        | 24830                | extreme high dirt holding capacity   |
| Pi 23100       | 18760                | acc. DIN 24 550  |
| P 8300 D 16    | 15400                | interchange for PALL HC 8300 xxx 16 x  |
| 891 030 CC     | 48290                | incinerable, metal-free, interchange for PALL HC 8304 xxx 39 x, mounting into PALL housing only with special adapter |
| 852 015 CC     | 60159                | incinerable, metal-free, extreme high dirt holding capacity  |
| 852 015        | 57200                | extreme high dirt holding capacity   |
| Pi 23200       | 2 x 18760            | acc. DIN 24 550  |
| P 8300 D 39    | 35420                | interchange for PALL HC 8300 xxx 39 x  |