

## 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