



## Spare Parts List Air filter with Filling Strainer ELF Up to 5500 l/min



### 1. MAINTENANCE

#### 1.1 GENERAL

Please follow the maintenance instructions!

#### 1.2 COMMISSIONING

Check that the correct filter element is fitted, replace cover (only for ELF 5, 52, 7 and 72).

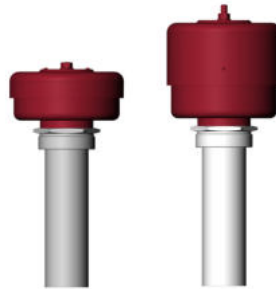
#### 1.3 TOOLS REQUIRED FOR MAINTENANCE

Size	TOOLS
5, 52	Spanner AF width 17
7, 72	-

### 2. CHANGING THE ELEMENT

Air filters ELF 10, 4, 30, 3 and ELFL 3 must be replaced completely; it is not possible to change the element on these filter types, for technical reasons.

#### 2.1 CHANGING THE ELEMENTS ELF 5, 52



1. Remove the nut and washer
2. Lift up cover
3. Remove element(s)
4. Insert new element(s)
5. Replace cover
6. Apply washer
7. Screw on nut

#### 2.2 CHANGING THE ELEMENTS ELF 7, 72



1. Unscrew cover manually by turning anticlockwise
2. Remove element(s)
3. Insert new element(s)
4. Screw the cover on again manually

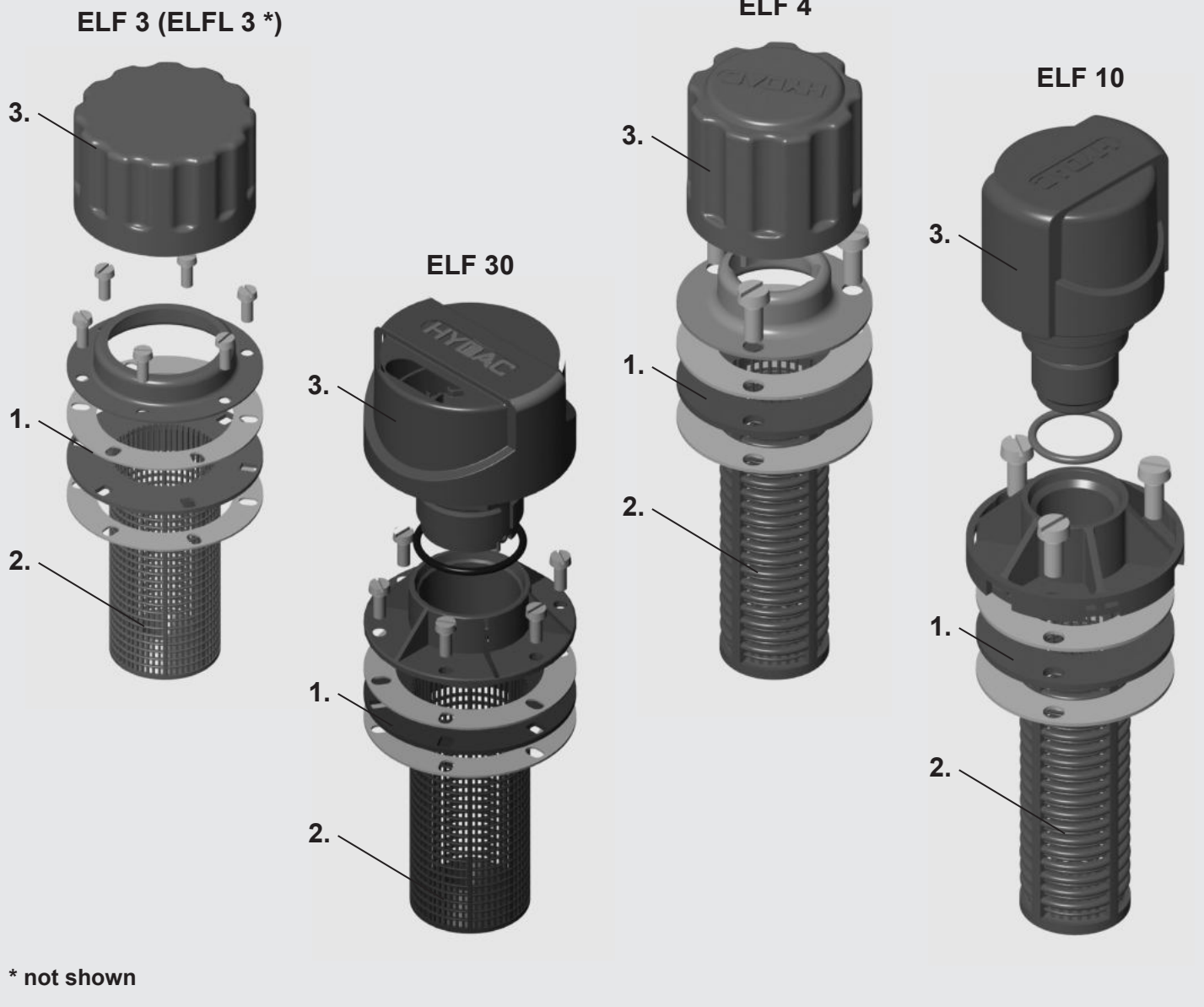
#### NOTICE:

Contamination or incomplete pressure release on disassembly can lead to seizing of the bowl thread.

Filter elements which cannot be cleaned must be disposed of in accordance with environmental protection regulations.

### 3. SPARE PARTS

#### 3.1 SPARE PARTS DRAWING ELF 3, 30, 4, 10 (ELFL 3)

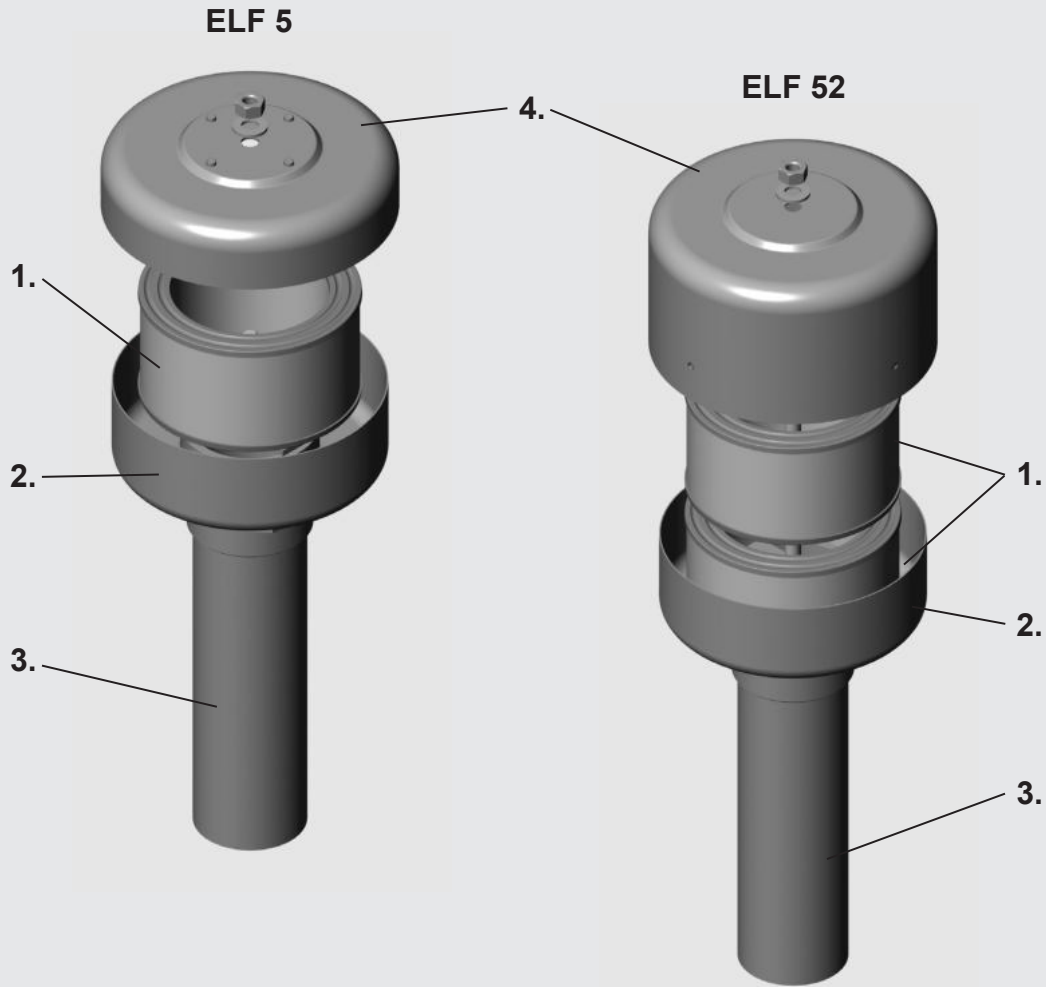


#### 3.2 SPARE PARTS LIST ELF 3, 30, 4, 10 AND ELFL 3

Item	Description	consists	Part no.
1.	Seal kit E ELF...3 F 1.0	2 + 1 seals made from Perbunan	00318971
	Seal kit E ELF...3 F 1.0 /-RV-NBR	2 seals made of Perbunan + 1 seal made of Perbunan	00318968
	Seal kit E ELF...30 F 1.0	2 seals made of Perbunan + O-ring	01285048
	Seal kit E ELF...30 F 1.0 /-RV		
	Seal kit E ELF...4 F 1.0	2 seals made of cardboard	01261598
	Seal kit E ELF...10 F 1.0	2 seals made of Perbunan + O-ring	01285050
2.	Filling strainer E ELF...3 F 1.0	Filling strainer + 2 seals made of Perbunan + 6 screws	01261627
	Filling strainer E ELF...30 F 1.0	Filling strainer + 2 seals made of Perbunan + 6 screws	01261627
	Filling strainer E ELF...4 F 1.0	Filling strainer + 2 seals made of cardboard + 3 screws	01261628
	Filling strainer E ELF...10 F 1.0	Filling strainer + 2 seals made of Perbunan + 3 screws	01261628
3.	Top section ELF 3 (3 µm)	–	00418479
	Top section ELF 30 (3 µm)	BF P 30 M 3 W 1.0	01286298
	Top section ELF 4 (3 µm)	–	00418549
	Top section ELF 10 (3 µm)	BF P 10 M 3 W 1.0	01284377
	Top section ELFL 3 (3 µm)	–	01315595

Other spare parts on request

### 3.3 SPARE PARTS DRAWING ELF 5, 52

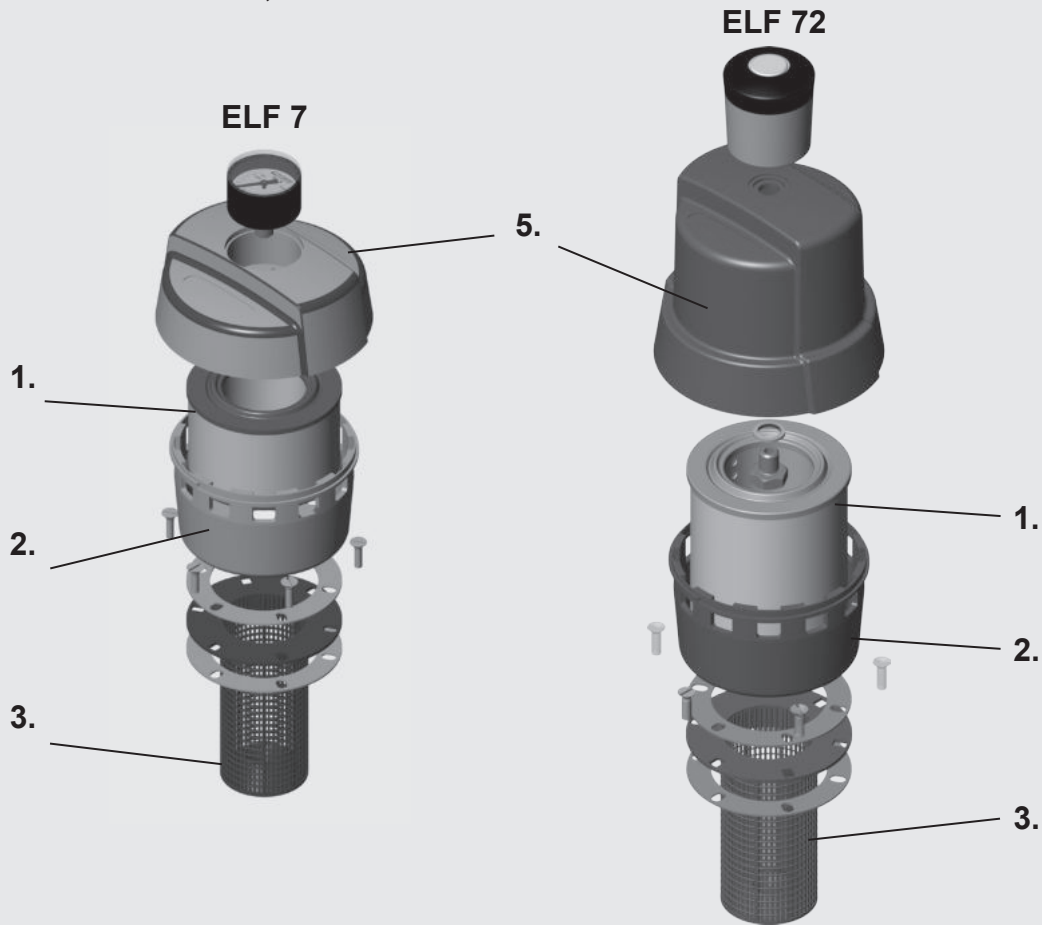


### 3.4 SPARE PARTS LIST ELF 5, 52

Item	Description	5	52
1.	<b>Filter element</b>	See Point 4 Replacement elements	
	0005 L 003 P	1 x 00309450	2 x 00309450
	0005 L 003 P /-V	1 x 00315827	2 x 00315827
	0005 L 003 BN	1 x 00315193	2 x 00315193
2.	ELF 5(2) G XX W 2.0 (without element)	00308862	01271492
	ELF 5(2) G XX W 3.0 (without element)	00312424	01283520
	ELF 5(2) G XX W 4.0 (without element)	00314562	01283521
	ELF 5(2) G XX W 5.0 (without element)	00314963	01283532
3.	Filling strainer E ELF...5 G 2.0 (G2 1/2)		01303981
	Filling strainer E ELF...5 G 3.0 (G3)		01303982
	Filling strainer E ELF...5 G 4.0 (G2)		01294099
	Filling strainer E ELF...5 G 5.0 (G1 1/2)		01291325
4.	Cover E BF...5(2) W 1.0	01250862	01283650

Other spare parts on request

### 3.5 SPARE PARTS DRAWING ELF 7, 72



### 3.6 SPARE PARTS LIST ELF 7, 72

Item	Description	7	72
1.	<b>Filter element</b>	See Point 4 Replacement elements	
	0007 L 003 P	00310948	-
	0072 L 003 P	-	01293285
2.	ELF 7 F XX W 1.0 (without element, without pressure gauge)	00311824	-
	ELF 7 F XX K 1.0 (without element, with pressure gauge)	00314153	-
	ELF 7 F XX UBM 1.0 (without element, with indicator)	01294579	-
	ELF 72 F XX W 1.0 (without element, without pressure gauge)	-	01292192
	ELF 72 F XX UBM 1.0 (without element, with indicator)	-	01302584
3.	Filling strainer E ELF...3 F 1.0	01261627	
4.	Seal kit E ELF...3 F 1.0	00318971	
5.	Cover E BF...7 W 1.0 (without pressure gauge)	01250863	01283532
	Cover E BF...7 K 1.0 (with pressure gauge)	01261600	
	Cover E BF...7 UBM 1.0 (with indicator)	01282542	
	Cover E BF...72 W 1.0 (without pressure gauge)	-	01293286
	Cover E BF...72 UBM 1.0 (with indicator)	-	01285054

Other spare parts on request

### 4. REPLACEMENT ELEMENT

	<b>0005 L 003 P</b>
<b>Size</b>	0005, 0007, 0072
<b>Type</b>	L
<b>Filtration rating</b>	P: 003 BN: 003 (only for 0005)
<b>Filter material</b>	P, BN

## 5. MAINTENANCE INSTRUCTIONS

### 5.1 USER INSTRUCTIONS FOR FILTERS



Notice

It is the responsibility of the operator to comply with the water regulations of the country concerned.



Caution

Statutory accident prevention regulations, safety regulations and safety data sheets for fluids must be observed.



Caution

When working on, or in the vicinity of, hydraulic systems, naked flames, sparks and smoking are forbidden.



Caution

Hydraulic oils and water-polluting fluids must not be allowed to enter the soil or watercourses or sewer systems. Please ensure safe and environmentally friendly disposal of hydraulic oils. The relevant regulations in the country concerned with regard to ground water pollution, used oil and waste must be complied with.



Not suitable for cleaning with high-pressure cleaner!

### Customer Information in respect of Machinery Directive 2006/42/EC

Hydraulic filters are fluid power parts/ components and are therefore excluded from the scope of the Machinery Directive. They do not bear the CE mark.

Before using these components, ensure compliance with the specifications provided by HYDAC Filtertechnik GmbH in this documentation.

The specifications also contain information on the relevant essential health and safety requirements (based on Machinery Directive 2006/42/EC) that are to be applied by the user.

We hereby declare that the filters are intended to be incorporated into machinery within the terms of the Machinery Directive 2006/42/EC.

It is prohibited to put the filters into service until the machinery as a whole is in conformity with the provisions of the Machinery Directive. Furthermore, our Terms of Sale and Delivery are available on our website ([www.hydac.com](http://www.hydac.com)).

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## 5.2 MAINTENANCE, GENERAL

This section describes maintenance work which must be carried out periodically. The operational safety and life expectancy of the filter, and whether it is ready for use, depend to a large extent on regular and careful maintenance.

### 5.3 MAINTENANCE MEASURES

- Spare parts must fulfil the technical requirements specified by the manufacturer.  
This is always ensured when using original HYDAC spare parts.
- Keep tools, working area and equipment clean.
- After disassembling the filter, clean all parts, check for damage or wear and replace parts if necessary.
- When changing a filter element, a high level of cleanliness must be observed!

### 5.4 INTERVAL BETWEEN ELEMENT CHANGES

We recommend that you change the air filter or the air filter element every time you change the element.

We differentiate between air filters which have to be completely replaced (ELF 10, 3, 30, 4 and ELFL 3) and those with a replaceable filter element (ELF 5, 52, 7 and 72).

### NOTE

The information in this brochure relates to the operating conditions and applications described. For applications or operating conditions not described, please contact the relevant technical department. Subject to technical modifications.