

DESICCANT BREATHERS

PRODUCT DESCRIPTION

- Tank breathing, humidity absorption and cleaning of the inflowing air in one unit
- Refillable with separately available desiccant "EG"
- Easy disposal of desiccant in the household waste
- No content of any hazardous material acc. to EG directive 99/45/EC and 2001/60/EC
- Easy capacity control of the desiccant by colour changing from red to orange
- Easy replacement of the air filter cartridge
- Reduction of oxidation inside the hydraulic system
- Service life extension of oil and machinery
- Available incl. adapter plates "A" and dust indicator "VA"

Order code			
Type	Size	Option	
LEF	93	A9	VA
	61	A9	
	93	A12	
	96		
	121		
	122		



ACCESSORIES

DUST INDICATOR "VA"

- Is being mounted on the adapter plate
- Displays the contamination level of the air filter
- After changing the air filter cartridge, the dust indicator is reusable by pressing the RESET button



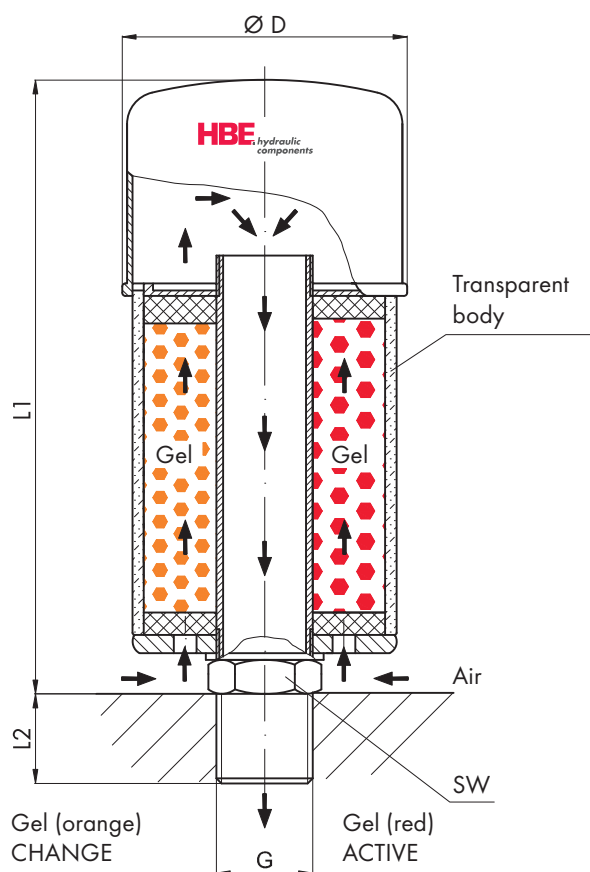
ADAPTER PLATE "A"

- Allows a direct mounting on existing connections
- Connection possibilities for dust indicator as well as suction and return lines
- Material: plastics
- Plug, O-ring and Allen screws are included



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DIMENSIONS AND TECHNICAL DATA



MATERIALS

- Inner tube: stainless steel
- Body: SAN (Styrol Acrylnitril)
- Desiccant: ZR gel (3 - 6 mm)

FLUID COMPABILITY

- Mineral oil: OK
- H, HL, HLP, HVLP: OK
- HEES (Synt. Ester): OK

For other fluids please contact HBE

On request all sizes with check valve
(standard for LEF61)

	LEF desiccant breathers				
Type	LEF 61	LEF 93	LEF 96	LEF 121	LEF 122
Article No.	2700	2701	2702	2703	2704
L1	136 mm	160 mm	220 mm	256 mm	366 mm
L2	without	20 mm	20 mm	28 mm	28 mm
D	70 mm	98 mm	98 mm	130 mm	130 mm
G	3/8" (inside)	3/4"	3/4"	1 1/4"	1 1/4"
SW	without	32 mm	32 mm	50 mm	50 mm
Max. airflow	0.05 m ³ /min	0.7 m ³ /min	0.7 m ³ /min	1.5 m ³ /min	1.5 m ³ /min
Air filter mesh	3 µm	3 µm	3 µm	3 µm	3 µm
Max. water absorption	29 g	86 g	172 g	288 g	576 g
Recommended tank size	< 30 l	< 250 l	< 500 l	< 1250 l	> 1250 l
Operating temperature	-40 °C up to +90 °C	-40 °C up to +90 °C	-40 °C up to +90 °C	-40 °C up to +90 °C	-40 °C up to +90 °C
Weight	0.4 kg	1.2 kg	1.5 kg	2.7 kg	4.0 kg