LCP - LCC series

Visual oil level indicator - round shape



Technical data

Visual Oil Level Indicators

Visual oil level indicator - round shape

LCP is a range of plastic compact fluid level indicators, usually called spy eyes, for monitoring of the fluid level into the tank. They are directly fitted on the tank side.
Housings made of polyamide or steel can be selected, to meet every condition.

Available features:

- Male threaded connections up to G 2”
- Contrast baffle , to allow an easy monitoring of the level
- Special fixing kit, for reliable sealing even in thanks with thin walls

Common applications:

- Hydraulic systems
- Mobile machines
- Industrial equipment

T Series

Weight		Materials
LCPG13	1 g	- Body: Polyamide
LCPG16	2 g	- Contrast baffle : Polyamide
LCPG20	4 g	- Seals: NBR
LCPG26	8 g	
LCPG33	10 g	
LCPG42	12 g	

M Series

Weight		Materials
LCPG20	6 g	- Body: Aluminium
LCPG26	9 g	- Lens: Thermoplastic
LCPG33	13 g	- Contrast baffle : Polyamide
		- Seals: Inorganic fibre

N Series

Weight		Materials
LCPG13	2 g	- Body: Polyamide
LCPG16	4 g	- Lens: Thermoplastic
LCPG20	7 g	- Contrast baffle : Polyamide
LCPG26	9 g	- Seals: Inorganic fibre, NBR
LCPG30	12 g	- Special fixing kit: Brass, NBR
LCPG33	18 g	
LCPG42	25 g	
LCPG48	48 g	
LCPG60	59 g	

Temperature

From -20 °C to + 80 °C

Quantity

25 pcs/pack



Designation & Ordering code

COMPLETE VISUAL OIL LEVEL INDICATOR

Configuration example 1 :	LCP	G26	N	S	B	S	P01
Configuration example 2 :	LCP	G42	T	S	A		P01
Configuration example 3 :	LCP	G20	M	C	A		P01

Series

LCP

Connections		Material:	N	T	M
G13	G 1/4”		•	•	
G16	G 3/8”		•	•	
G20	G 1/2”		•	•	•
G26	G 3/4”		•	•	•
G33	G 1”		•	•	•
G42	G 1 1/4”		•	•	
G48	G 1 1/2”		•		
G60	G 2”		•		

Material

N	Black Polyamide	**T**	Transparent polyamide	**M**	Aluminium

Contrast baffle		Material:	N								T						M
		Connection:	G13	G16	G20	G26	G33	G42	G48	G60	G13	G16	G20	G26	G33	G42	
S	Without contrast baffle		•	•	•	•	•	•	•	•	•	•	•	•	•	•	
C	With contrast baffle			•	•	•	•	•	•	•				•	•	•	•

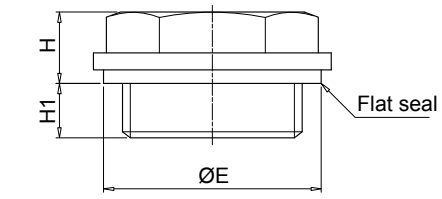
Seals		Material:	N			T		M
		Expansion kit:		S	K			
A	NBR				•		•	•
B	Inorganic fiber			•				

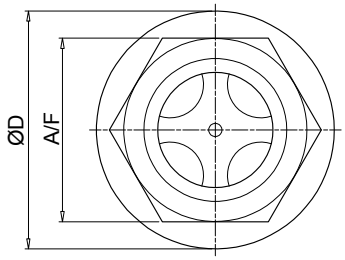
Special fixing kit		Material:	N								T						M
		Connection:	G13	G16	G20	G26	G33	G42	G48	G60	G13	G16	G20	G26	G33	G42	
S	Without special fixing kit		•	•	•	•	•	•	•	•							
K	With special fixing kit				•	•	•	•	•								

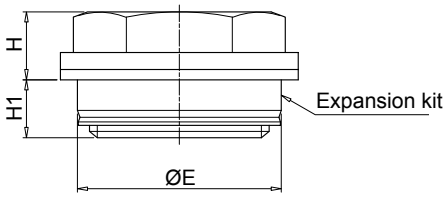
Execution

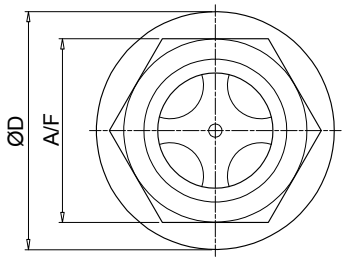
P01	MP Filtri standard
Pxx	Customized

LCP - N









without expansion kit

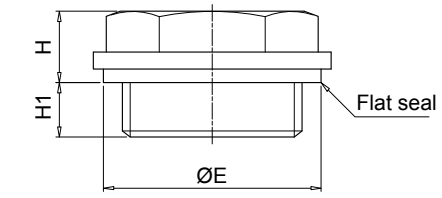
Connections	ØD [mm]	ØE [mm]	A/F [mm]	H [mm]	H1 [mm]
G13	20	18.5	17	9	7
G16	22	21.5	18	10	7
G20	28	26	22	10	7
G26	35	32	27	10.5	8
G33	42	41	34	13.5	10.5
G42	52	51	42	14	11
G48	58	53.5	47	16	11
G60	74	72	64	16	18

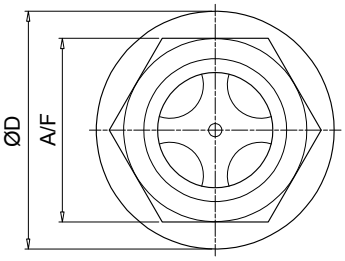
with expansion kit

Connections	ØD [mm]	ØE [mm]	A/F [mm]	H [mm]	H1 [mm]
G20	28	26	22	9	8
G26	35	30	27	10	8.5
G33	42	40	34	13	11
G42	52	50	42	13.5	11.5
G48	58	55	47	15.5	11.5

Note: for installation onto OB Cleaning covers see page 147

LCP - T

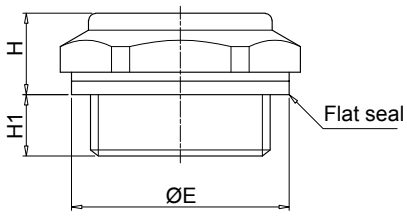


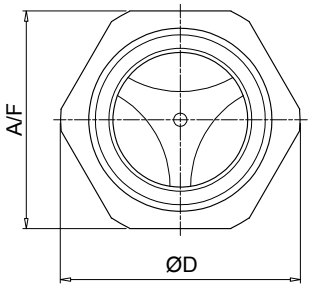


Connections	ØD [mm]	ØE [mm]	A/F [mm]	H [mm]	H1 [mm]
G13	20	18.5	15	6.5	5
G16	22	21.5	17	7	5.5
G20	28	26	21	8	6
G26	33	32	26	8.5	7
G33	41	41	32	9	8
G42	52	51	42	14	11

Note: for installation onto OB Cleaning covers see page 147

LCP - M





Connections	ØD [mm]	ØE [mm]	A/F [mm]	H [mm]	H1 [mm]
G20	29.5	26	27	11	7
G26	35.5	32	32	12	9
G33	44.5	41	40	13	8