



OIL SIGHT GLASS TEPRO

OPG.242/T

OIL SIGHT GLASS TEPRO

Made of clear, solid, impact resistant acrylic glass. Heat resistant to 90 ° C Special type "M" for MAKROLON for temperatures up to 130 ° C. ☒

The outer edge of the sight glass has a groove with a conical bottom. In this groove is seated an O-ring. The O-ring employed in the housing wall of sight glass seals this off properly and does also self-locking against being pushed out. In a housing wall, you need only one smooth, somewhat summed area. An outward processing or countersink wall of the housing is unnecessary. An overpressure in the housing up to about 0.6 atm is allowed. When using greater pressures, it is recommended to use sight glasses of 50, 75 and 100 mm, and an embossed locking ring, which is fixed with three screws (see model 242/T-Si).

Oil sight glasses up to size 38.1 come with a white reflector. From size 50, the light is usually so strong that a reflector is not necessary. If desired, the reflector can be included and mounted at the provided place.

An oil level mark, a 2 mm wide oil proof red stripe, can be applied in silkscreen. A protective film guards from damage during assembly.

The flow indicator is used with oil lubrication under pressure for flow control. The semi-spherical, outer wall of the device shows an excellent sight glass to check oil level in alongside.



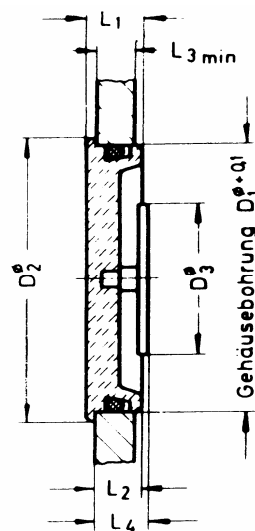
Subject to change

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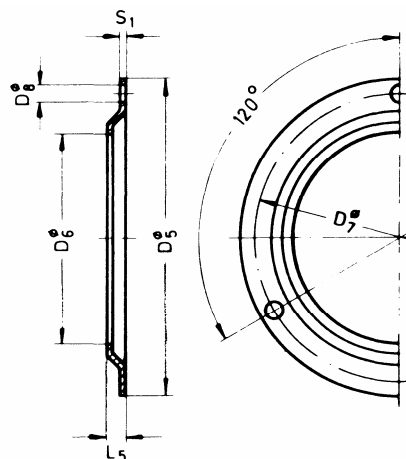
Size D1 mm	Oil sight glass				Reflector	
	D2 mm	L1 mm	L2 mm	L3 mm	D3 mm	L4 mm
22.2	25	8.5	7	5	19	10
32	35	8.5	7	5	28	10
38.1	41	8.5	7	5	28	10
50	53	10	8.5	6	28	10
75	78	10	8.5	6	28	10
100	103	10	8.5	6	28	10
150	153	10	8.5	6	28	10
200	203	10	8.5	6	-	-
250	253	12.5	11.5	11.5	-	-
300	303	16	13	13	-	-



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Security ring for oil sight glass

Size	D5 mm	D6 mm	D7 mm	D8 mm	L5 mm	S1 mm
50	69	46	63	3.6	2.8	0.8
75	98	70	90	4.8	3.3	1
100	123	95	115	4.8	3.3	1
150	178	145	168	5.8	3.3	-



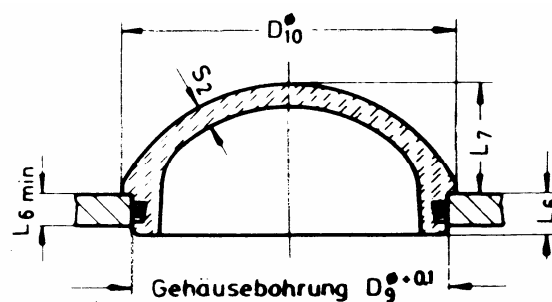
Upper surface: Lak RAL 9011

Graphite matte black

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Flow indicator TEPRO

Size	L6 mm	L7 mm	L8 mm	S2 mm	D10 Ø mm
38.1	5	21	7	5	41
75	6	30	8.5	5	80



R.OPG.260.FU

Technical information available at request.



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