

3 D - Level Gauge “VISTA - Oil-round“

The new generation of liquid level gauges – 3 D sight – visibility from any position

The sight pipe from acrylic glass (PMMA, wall thickness 3 mm) is bonded firmly to its metal base by a special processing without the use of any other material such as adhesives, glues etc. The result is a much higher strength and stability compared with conventional level gauges using a glass pipe protected by a guard pipe from brass restricting the visibility. **Sight lengths according to DIN 3018.**

Important: No danger of glass breakage ! Venting is accomplished by a labyrinth ! Flush water +dust proof IP34

Accessories offer additional functions ranging from a simple drain screw up to superb clean sampling valve. „VISTA-Oil-round“ does **NOT** use any colored metals. Metal parts are from mild steel zinc plated or alternatively from stainless steel 316L (1.4404).

Available with all kinds of threads: (metric, BSPP, BSPT, NPT)

The system consists of 4 basic models

Model A
Vertical



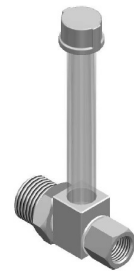
Model C
Horizontal Lock Nut



Model D
Horizontal Banjo Bolt



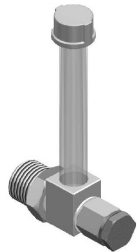
Model E
Horizontal Banjo Bolt with Port



The whole device must be rotated for mounting

Push on design fixed with banjo bolt

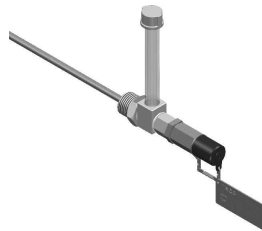
Optional Accessories



Model E with Drain Screw



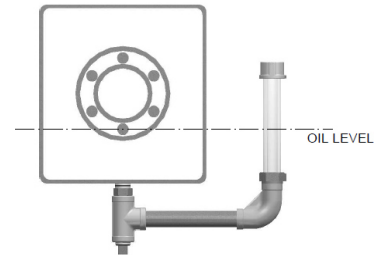
Model E with Thermometer



Model E with Sampling Port



Model E with Drain Valve



Model A mounted to a Drain Port

Dimensions

Important: For ordering refer to Coding Table

Size [mm]	Visible range [mm]		
	Model A	Model C	Model D + E
80	60	55	48
100	80	75	68
125	105	100	93
150	130	125	118
200	180	175	168

General:
Sight Pipe: PMMA
Gaskets : AF 400
Tmax: 100 °C

Standard for all models: 1/4", 3/8", 1/2", 3/4" threads BSPP, BSPT or NPT.
Other sizes on request. Level markings possible.

Quality without compromising

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