

ASSEMBLY ENDS

Glass-fibre reinforced polypropylene based (PP) technopolymer, suitable for contact with acid or base liquids, RAL 7024 grey colour. Produced from FDA compliant raw material (FDA CFR.21 and EU 10/2011).

SUPPORT

Aluminium in natural colour.

TRANSPARENT FRONT PROTECTION

Polycarbonate (PC) plate. Can be removed for cleaning by levering with a screwdriver at the base of the protection to release the retaining undercut (see instructions on the plate).

LEVEL TUBULAR WINDOW

Borosilicate glass transparent tube.

GRADUATED CONTRAST SCREEN

White lacquered aluminium. It can be taken out before assembly to allow the insertion of level lines or words.

SCREWS, NUTS AND WASHERS

AISI 316 stainless steel.

PACKING RINGS

Red silicone VMQ 70ShA.

Produced from FDA compliant raw material (FDA CFR.21).

FEATURES AND PERFORMANCES

Thanks to the PP assembly ends, the AISI 316 stainless steel fixing screws and the silicone packing rings, the HCK-PP level indicator is highly resistant to acids, bases, and solvents. It is not resistant to aromatic hydrocarbons. Maximum fluid level visibility even from side positions.

TECHNICAL DATA

In laboratory tests carried out for a relatively limited time with the following liquids at a temperature of 23° C: mineral oil type CB68 (according to ISO 3498), water or water/glycol-based solutions (50%), the resistance values were much higher than 20 bar.

Maximum continuous working temperature: 80°C.

It was also found to be resistant for many hours with pressures of 5/6 bar using standard test fluids, oil, water, and solutions containing glycol. For use with other fluids and under different pressure and temperature conditions, please contact ELESA Technical Department.

In any case we suggest to verify the suitability of the product under the actual working conditions.

SPECIAL EXECUTIONS ON REQUEST

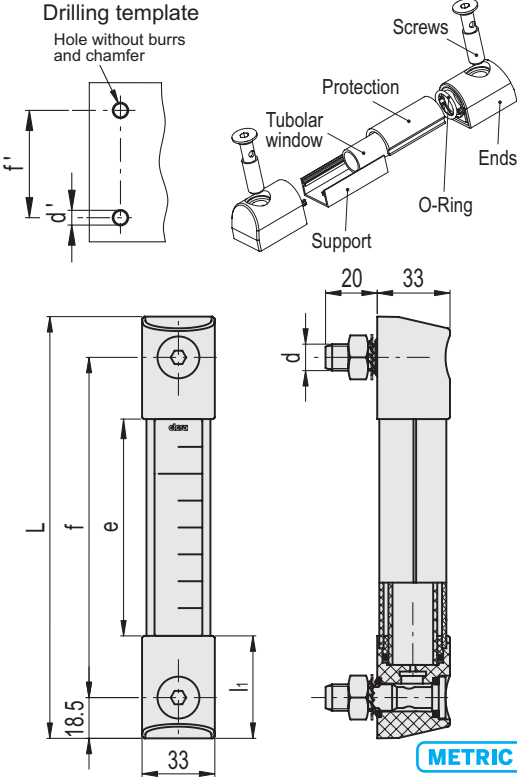
- Indicators with level visibility (see value "e") up to 1444 mm and fixing holes with hole centre distance up to 1.500 mm.
- Packing rings in special material depending on the customer's needs.

Conversion Table
1 mm = 0.039 inch

mm	inch
76	2.99
127	5.00
176	6.93
254	10.00
381	15.00
508	20.00



ELESA Original design



METRIC

Code	Description	f	d	L	e	l1	d'-0.2	f±0.2	C# [Nm]	⚖
111008	HCK-PP.76-A4-M10-VMQ-GL-P	76	M10	113	42	35.5	10.5	76	12	172
111018	HCK-PP.127-A4-M12-VMQ-GL-P	127	M12	164	71	46.5	12.5	127	12	209
111028	HCK-PP.176-A4-M12-VMQ-GL-P	176	M12	213	120	46.5	12.5	176	12	239
111038	HCK-PP.254-A4-M12-VMQ-GL-P	254	M12	291	198	46.5	12.5	254	12	287
111048	HCK-PP.381-A4-M12-VMQ-GL-P	381	M12	418	325	46.5	12.5	381	12	366
111058	HCK-PP.508-A4-M12-VMQ-GL-P	508	M12	545	452	46.5	12.5	508	12	444

Maximum tightening torque.