

LEVEL PROBE SPECIFICATIONS

OVERALL

Applies to probes following the model numbering format LP1-[*material*] (For example: LP1-PF for polypropylene) Also applies to model LP2-[*material*] and LP3-[*material*]

Ingress rating	IP65 and NEMA4X. (corrosion proof)
Temperature ratings	Polypropylenemax. 93°C [200°F] Kynar.....max. 150°C [300°F] Stainlessmax. 204°C [400°F]

COMPONENTS

Pipe

Cord grip	PVDF
Diameter	27 mm [1.05"]
Material	such 80 polypropylene or PVDF as specified.
Float guard	same as pipe material

Float switches

Material	same as pipe material.
Orientation	reversible in all cases.
Polypropylene	S.G. 0.85, 10W
PVDF	S.G. 0.80, 50W
SS	S.G. 0.60, 10W

Cable

Cable	4C x 24ABG. White & green wires are used.
Jacket	0.032" PVC

Tank Mounting

Thumbscrew	1 inch NPT, PVC material
Compression	1 inch NPT, PVC material with rubber gland
Flat pate.....	glass-filled ABS
Thumbscrew	1"Ø phenolic head, 316 stainless threads

