

Ultrasonic level indicator

SonarFox® UST 20

Ordering data

DG: H, PG: 4

1	Ultrasonic level indicator
56220	SonarFox® UST 20
2	Probe type / measuring range / measuring frequency / process connection
01	Measuring range 0.15–2 m, 120 kHz, PP G1B
11	Measuring range 0.25–6 m, 75 kHz, PP G1½B
21	Measuring range 0.4–10 m, 50 kHz, PP G2¼B
31	Measuring range 0.5–20 m, 30 kHz, aluminium alloy EN 1092-1 DN 100 PN 16
3	Display (required for programming)
D	With local display, housing cover with window
O	Without local display, housing cover without window
4	Output signal / interface
01	4–20 mA + HART / 2-wire / DC 18–36 V
02	RS-485 Modbus RTU
EX	4–20 mA (ia) + HART / 2-wire / DC 18–28 V U _i = 30 V DC; I _i = 132 mA; P _i = 0.99 W; C _i = 370 nF; L _i = 0.9 mH; T _{amb} = –30 °C ≤ +70 °C

Ordering code example	56220	11	D	01
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Standard versions	Part no.
56220 11 D 01 measuring range 0.25 – 6 m, G1½B, with display	33542
56220 01 D 01 measuring range 0.15 – 2 m, G1B, with display	33543
56220 11 O 01 measuring range 0.25 – 6 m, G1½B, without display	33544
56220 01 O 01 measuring range 0.15 – 2 m, G1B, without display	33545
56220 21 D 01 measuring range 0.4 – 10 m, G2¼B, with display	33557
56220 31 D 01 measuring range 0.5 – 20 m, DN 100 PN 16, with display	33558
56220 21 O 01 measuring range 0.4 – 10 m, G2¼B, without display	33559
56220 31 O 01 measuring range 0.5 – 20 m, flange DN 100, without display	33560
Accessories	
Programming display/local display PD 20 UST/PMG	56225
Alignment horn adapter made of plastic (PP) G1 female	56221
Alignment horn adapter made of plastic (PP) G1½ female	56222
Alignment horn adapter made of plastic (PP) G2¼ female	56223
Housing cover with window	56224
Housing cover without window	56226

Blue part no. = in-stock items