

SG355CD



SG355CD-ORP-AU

Robust flat pH glass membrane with self-cleaning action

Dirt repellent porous HDPE junction

Double junction reference with salt ring for extended sensor lifetime

S8 detachable lead connector or fixed cable with PG13.5 options

Low Impedance flat glass for fast response time

The Sensorex SG354 and SG355 series flat pH glass body sensors offer the user a robust pH membrane to reduce breakage and the flat membrane offers self-cleaning action in flow. The high surface area, dirt repellent porous HDPE junction works well even in dirty applications. Double junction reference design slows down the contamination process to provides long sensor life. A salt ring in the double junction provides a good visual indicator of electrode life. Connector options include S8 detachable head (requires ext cable DIN-EL/X). Both the fixed cable with PG13.5 and the S8 version permit connection into mounting blocks with PG13.5 threads. All sensor versions are supplied with a plastic spacer and o-ring for sealing into the flow mounting block.

SPECIFICATIONS

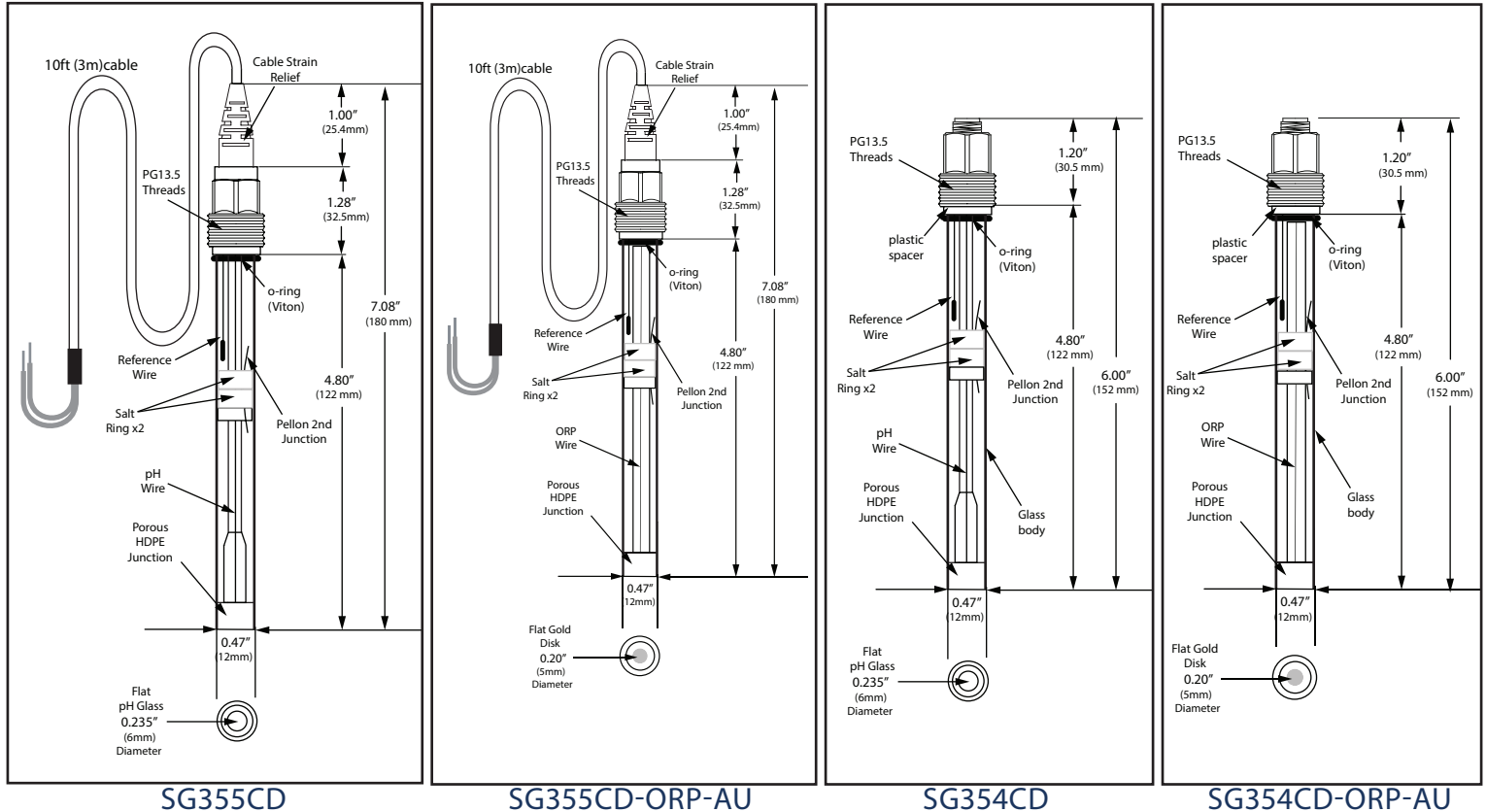
SG354 and SG355

Diameter	12 mm
Length	120 mm
Reference	Sealed
Junction Number	Double with salt ring
Junction Material	HDPE, Pellon
Reference Gel	sat. KCl/AgCl (gel)
Glass Shape	Flat
Body Material	Glass
O-Ring	Viton®
Pressure	0-6 bar (87 psia)
Connector	S8/ fixed cable (PG13.5)
Temperature Range	+5 to 60°C(41 to 140°F)
Impedance	<250MΩ

SG354-ORP- AU and SG355-ORP-AU

Diameter	12 mm
Length	120 mm
Reference	Sealed
Junction Number	Double with salt ring
Junction Material	HDPE, Pellon
Reference Solution	sat. KCl/AgCl (gel)
Glass Shape	Flat
Body Material	Glass
O-Ring	Viton®
Pressure	0-6 bar (87 psia)
Connector	S8/ fixed cable (PG13.5)
Temperature Range	5 to 60°C(41 to 140°F)

OUTLINE AND DIMENSIONS



ORDERING INFORMATION

Part Number	Description
SG354CD	Glass body flat surface pH electrode, double junction, 120 mm x 12 mm, S8 connector
SG354CD-ORP-AU	Glass body flat surface ORP electrode, Double junction, gold disk, 120 mm x 12 mm, S8 connector
SG355CD	Glass body flat surface pH electrode, double junction, 120 mm x 12 mm, fixed cable 3m(10ft) cable, PG13.5 fitting
SG355CD/	Glass body flat surface pH electrode, double junction, 120 mm x 12 mm, fixed cable, specify cable length and connector, PG13.5 fitting
SG355CD-ORP-AU	Glass body flat surface ORP electrode, double junction, gold disk, 120 mm x 12 mm, fixed cable 3m(10ft) cable, PG13.5 fitting
SG355CD-ORP-AU/	Glass body flat surface ORP electrode, double junction, gold disk, 120 mm x 12 mm, fixed cable, specify length and connector, PG13.5 fitting
EXT CABLE DIN-EL/TL-10	Detachable cable for SG354 models, 3m(10ft), tinned leads
EXT CABLE DIN-EL/TL-17	Detachable cable for SG354 models, 5m(17ft), tinned leads
EXT CABLE DIN-EL/TL-33	Detachable cable for SG354 models, 10m(33ft), tinned leads

SPCS-GLASS BODY FLAT SURFACE 12042023