

Redox (ORP) sensor with reference electrode for the measurement of redox (ORP) value in power plants

Swansensor Redox SI

ORP electrode including reference electrode in mechanically and chemically inert plastic case (IP68).

Poisoning protected Ag/AgCl-reference system.

Clogging of the reference system by insoluble silver compounds is eliminated by a AgCl-free electrolyte.

Technical data Redox (ORP) electrode:

Operative and measuring range:

-500 to +1500 mV

Reference system:

Ag/AgCl

Electrolyte:

KCl-solution, 3.5 M (without AgCl)

Diaphragm:

annular gap

Operating temperature:

0 50 °C

Pressure:

pressure-free

Min. conductivity:

3 µS/cm

Flow speed:

5 to 10 l/h

Case material:

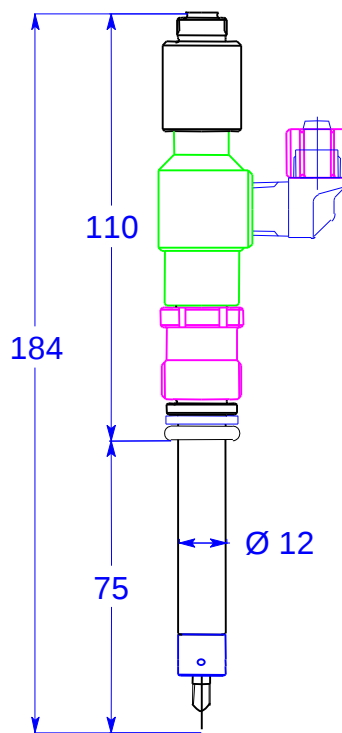
PETP

Connection:

plug PG 13,5

Weight:

40 g



Order number	Swansensor Redox (ORP) SI	A-87.410.200
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Accessories:

A-87.893.500	Filling solution (KCl 3,5M) 200ml
A-87.893.600	Filling solution (KCl 3,5M) 500ml