

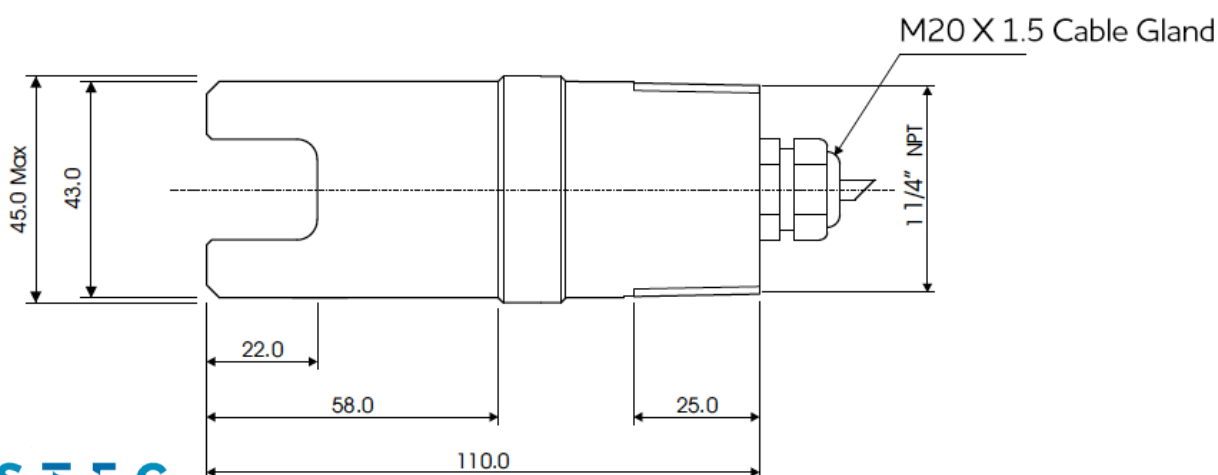
S20-IMM Immersion Style

Example concentration

0-10 g/L SiO₂. Applications include solids recovery, separator control, loss monitoring, water/product interface.



Dimensions



Key features



SELF-COMPENSATING

Multi-beam sensor, virtually eliminates drift due to contamination or electronic ageing.



ONE-PIECE BODY

No lenses to leak, glass-free design.



SIMPLE TO USE

Simple user interface



RELIABLE

Accurate, repeatable & reliable.

Example applications

Immersion style sensors are designed for continuous on-line monitoring of suspended solids.

Most commonly used sensor in a wide range of applications including product loss monitoring and control, mixed liquor suspended solids, sludge blanket detection, return activated sludge.

Normal activated sludge.

0 to 10g/L

(the measuring range will vary according to media and particle characteristics)

Further specifications

ACCURACY

+/- 2% of reading

REPEATABILITY

+/- 1% of reading

TEMPERATURE

0 to 85°C operating range

PRESSURE

10 Bar

CABLE

Polyurethane-covered cable rated to 95°C. Extension cables can be supplied to extend the cable up to 50m.

TRANSMITTER

Quadbeam MXD75 or MXD73

OPTIONAL EXTRAS

Cleaner - powered using air at 5 Bar.

Model no. selection guide

BASIC MODEL NO.:

S20 - Measuring range 0 - 10g/L.

BODY STYLE

IMM - Immersion Style Body

WAVE LENGTH

880 - 880nm Standard. Other wave lengths available

BODY MATERIAL

PP - Polypropylene

CABLE

10 - Both immersion and hygienic sensors are supplied with a 10m cable as standard. Other lengths available

CONNECTOR

NC - No Connector. Cores stripped and crimped for direct connection with the MXD Transmitters

Sample model no: S20-IMM-880-PP-10-NC



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