

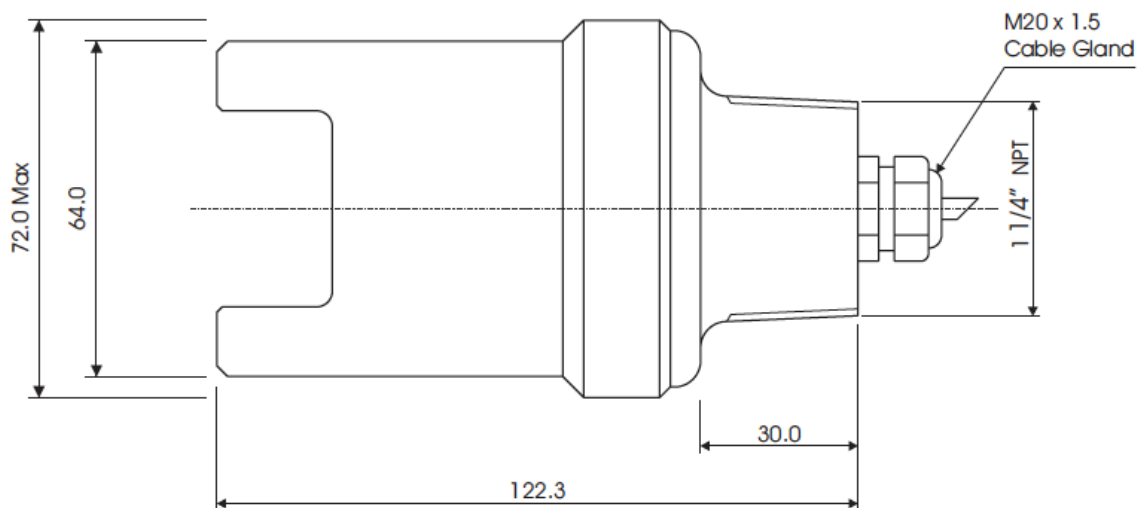
S40-IMM Immersion Style

Example concentration

0-2.5 g/L SiO₂. Applications include filtration monitoring, clarifier monitoring, CIP return, heat exchanger breakthrough.



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.**

Effluent monitoring in clarifier overflow weirs, raw water inlet turbidity measurements in water treatment plants, final effluent monitoring, Return Activated Sludge (RAS), filtration monitoring.

Normal activated sludge.

0 to 2.5g/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

Model no. selection guide

BASIC MODEL NO.:

S40 - Measuring range 0 - 1.5% milk fat*.

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: S40-IMM-880-PP-10-NC

Partner Distributore per l'Italia **BIO MASS IMPIANTI S.r.l.**

Tel. +39 02.4453223 Fax. +39 02.48402025
Via M. Pagano, 28 - 20090 Trezzano s/N (MI)
Email: Info@BioMassImpianti.com
Internet: www.BioMassImpianti.com

Quadbeam Technologies Ltd – Contact us

Email – info@quadbeam.com

Call US – (303) 923 5273

Call international – +64 9 238 4609

Call NZ – 09 238 4609