



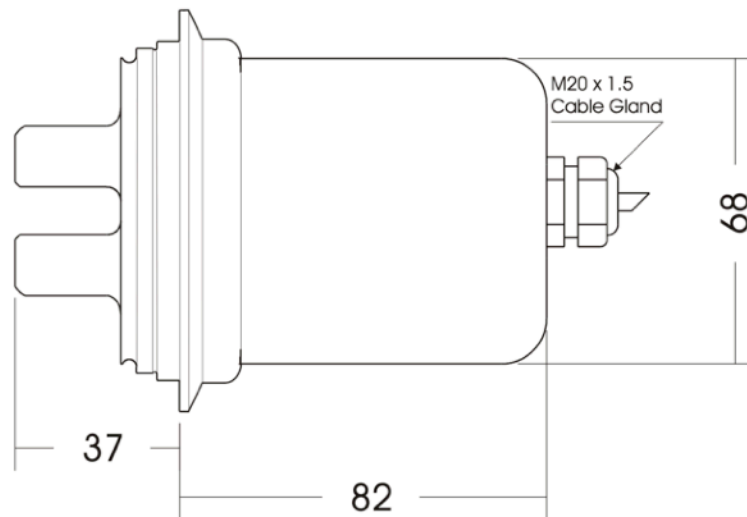
S20-VN Varinline® Inline Hygienic Style

Example application


Measures 0-20% milk fat. To fit Type N Varinline® access unit. Install directly into food product lines.



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

Hygienic style sensors are designed for installation directly into food product lines where CIP cleaning is used.

Most commonly used sensor in a wide range of applications including fat concentration monitoring, solids recovery, CIP control, separator control, solids recovery and loss monitoring.

Milk fat



(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.:

S20 – Measuring range 0 - 20% milk fat*.

*the measuring range will vary according to media and particle characteristics

BODY STYLE

VN - Hygienic Style to fit Type N Varinline® access unit

WAVE LENGTH

880 - 880nm Standard. Other wave lengths available

BODY MATERIAL

PP - Polyvinylidene Fluoride

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

CA - Amphenol Connector. For use with Hygienic sensors using extension cables.

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

Quadbeam Technologies Ltd – Contact us

Email - info@quadbeam.com

Call International - +64 9 2384609

Call US - (303) 923 5273

10/16 Alpito Place

Pukekohe

Auckland

New Zealand 2120