

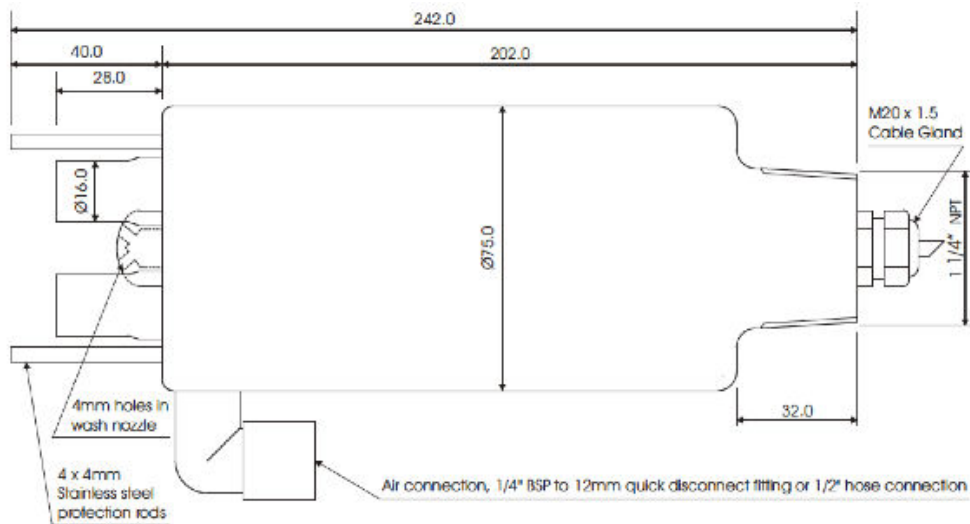
# T30-IMM Immersion Style

Measures 0-50 to 0-1000 NTU.

Applications include condensate monitoring, solids monitoring in fruit and vegetable juices, 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.**

Heat exchanger breakthrough, raw water intake monitoring and control, final effluent release monitoring, dosing control, monitoring of clarifier overflow weirs.

NTU

**0 to 50 - 0 to 1000**

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

## Further specifications

### ACCURACY

+/- 2% of reading

### REPEATABILITY

+/- 1% of reading

### TEMPERATURE

0 to 80°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.:

**T30** - Measuring range 0 to 50 - 0 to 1000 NTU.

### BODY STYLE

**IMM** - Immersion Style Body

### WAVE LENGTH

**880** - 880nm Standard. Other wave lengths available

### BODY MATERIAL

**PP** - Polypropylene body, polysulfone fingers

### 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: T30-IMM-880-PP-10-NC**

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