

esko

Oval Gear Meter Model EGM

The EGM-3 and EGM-6 oval gear meters are designed for highly aggressive industrial environments. Continuous electronic monitoring of each gear rotation with a non-intrusive inductive sensor provides accurate flow indication regardless of changing oil viscosity.



EGM-6

Applications

- Lubrication oil monitoring
- Industrial fluid flow monitoring
- Process control

Features

- Industry standard form and connections
- Large viscosity range (30-1000 cSt) independent of viscosity changes
- Robust transparent cover provides highly visible oil flow indication
- Pulse output
- Robust construction

Options

- Viton seals
- BSP or NPT thread
- Customable connections to allow direct replacement onto existing installations

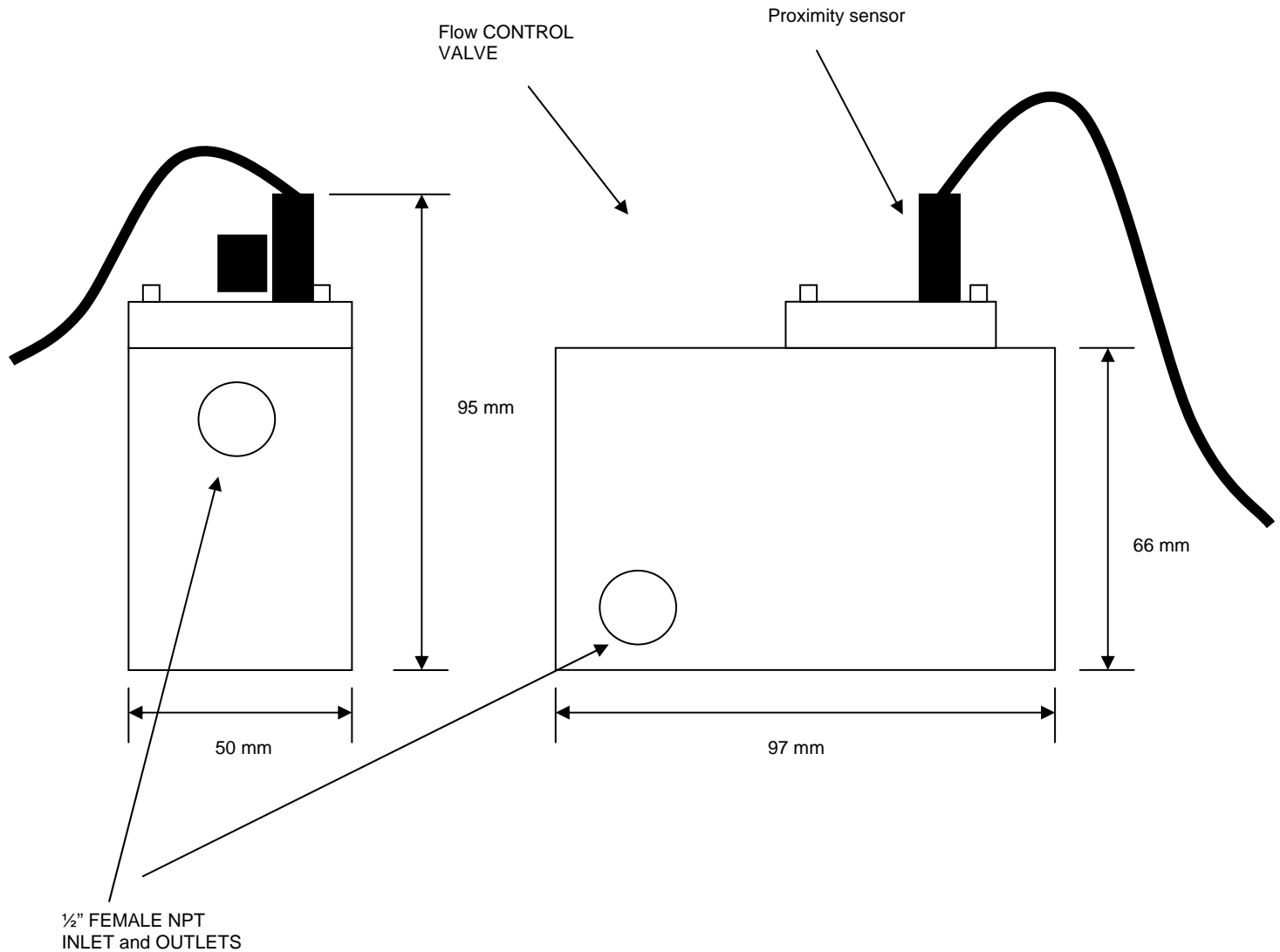
Technical Specifications

		EGM-3	EGM-6
Flow	LPM	3	6
	PPM	6	12
Pulses per	LITRE	600	300
	PINT	284	142
Block		Aluminum	Aluminum
Seals		Nitrile	Nitrile
Gears		Trogamid-T	Trogamid-T
Cover		Trogamid-T	Trogamid-T
Valve		AISI 316	AISI 316
Max. pressure		145 psi @ 80°C	145 psi @ 80°C
Max. temperature		175°F (80°C)	175°F (80°C)
Connections		½"	½"
Accuracy		±5% of reading	±5% of reading

Order Guide

EGM -

	FLOW RANGE (LPM)
3	3 LPM with 1/2" connections
6	6 LPM with 1/2" connections



Manufacturer

Distributor

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