



EGM LARGE FLOW OVAL GEAR METER

www.eskopacific.com
EGM DATASHEET



Maintains accuracy regardless of viscosity of flow medium

APPLICATIONS

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

FEATURES

- High visibility of oil flow indication through robust transparent cover
- Insensitive to viscosity variation
- Large viscosity range (30-1000 cSt)
- Pulse output
- Solid construction

EGM LARGE FLOW OVAL GEAR METER

SPECIFICATIONS

MODEL	EGM
FLOW RATE	10, 20, 30, 60 or 100 liters / minute (20, 40, 60, 120 or 200 pints / minute)
Base & metering blocks	Aluminum
Oval gears	Brass
Gear covers	Trogamid®
Valve spindles	SS316
O-ring seals	Nitrile (optional Viton® or EPDM)
Maximum pressure	10 bar @ 80°C / 145 psi @ 176°F
Maximum temperature	80°C / 176°F
Connections	1" NPTF
Build options	O-ring seals, connections
Optional accessories	By-pass valve

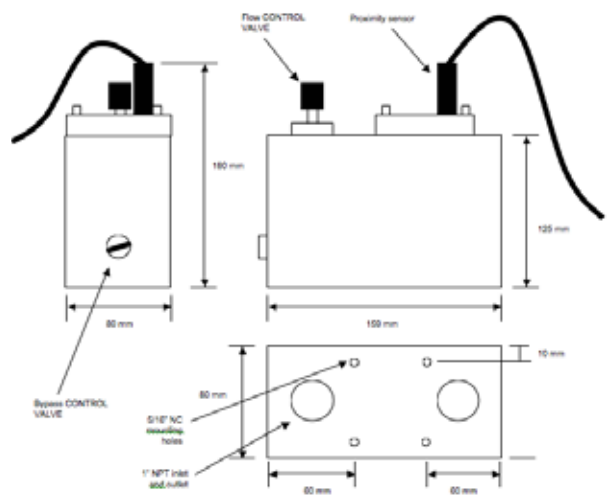


EGM LARGE FLOW OVAL GEAR METER

OVAL GEAR METER	EGM	-	
FLOW RANGE (LPM)	3 lpm with 1/2" connections		3
	6 lpm with 1/2" connections		6

OVAL GEAR METER	EGM	-	
FLOW RANGE (LPM)	10 lpm with 1" connections		10
	20 lpm with 1" connections		20
	30 lpm with 1" connections		30

OVAL GEAR METER	EGP	-	
FLOW RANGE (LPM)	1 lpm with 1/2" connections		1
	3 lpm with 1/2" connections		3
	6 lpm with 1/2" connections		6



Lubrication systems incorporating custom numbers of meters, various combinations of sizes, and configurations are available.

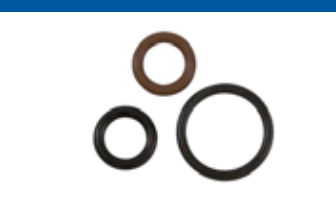
Pair with **ELP** Lube Panel Systems and **ELS** Lubrication Station:



Contact us to discuss your monitoring needs.



BYPASS VALVE



O-RINGS



CUSTOM LUBE PANEL

