



High Pressure Turbine Meters

Heat Jacketed Oval PD Meters

High Pressure-High Viscosity Piston PD Meters

High Pressure Oval PD Meters

Specific Build PD Meters

### HIGH PRESSURE METERS

Trimec produce a number of meters for various high pressure applications within the exploration, hydraulic, lubrication, marine & mining industries. From the flow range chart opposite one can select a particular meter which best suits their piping & flow range requirements.

Trimec standard high pressure meters are stainless steel; intermediate pressure meters in alternate materials are produced to suit the specific needs of the customer.

### SPECIFIC BUILD METERS

It is not uncommon for a customer to have a flow application which requires a tailored solution. Trimec maintains a "specific build" register of the many flowmeter design variations which have been provided to customers over the past 20 years.

Design variables have included special process & electrical connections, high temperature meters, sub sea meters, tropicalised electronics & many other non standard constructions in accordance with the customers specific requirements.

### STANDARD OPTIONS :

Integral and remote preamplifier, LCD totaliser-batch totaliser, flow rate totalisers, scaled pulse, 4~20mA & flow alarm outputs, electronic batch controllers and pulse processing modules.

### HIGH PRESSURE OVAL PD METERS (for all viscosities)

Flow range Litres/hr (GPH)	Pressure bar (PSIG)	Size	Model	Page
0.5~36 (0.13~9.5)	400 (5580)	4mm (1/8")	MG004H	6
2~100 (0.5~27)	400 (5580)	6mm (1/4")	MG006H	6
15~550 (4~145)	400 (5580)	6mm (1/4")	MG008H	6
Litres/min (GPM)				
1~40 (0.26~10.6)	400 (5580)	15mm (1/2")	MG015H	8
10~150 (2.6~40)	400 (5580)	25mm (1")	MG025H	8
15~250 (2.6~66)	400 (5580)	40mm (1.5")	MG040H	8
30~450 (4~120)	300 (4410)	50mm (2")	MG050H	8

### HIGH PRESSURE PISTON PD METERS (for all viscosities)

Flow range Litres/min (GPM)	Pressure bar (PSIG)	Size	Model	Page
0.2~10 (0.05~2.7)	350 (5145)	15mm (1/2")	MP015H	4
2~50 (0.5~13)	200 (2940)	25mm (1")	MP025H	4
4~140 (1.1~37)	250 (3675)	40mm (1.5")	MP040H	4

### HIGH PRESSURE TURBINE METERS (maximum viscosity 65cst)

Flow range Litres/min (GPM)	Pressure bar (PSIG)	Size	Model	Page
13~133 (3.5~35)	400 (5580)	20mm (3/4")	TP020H	12
27~270 (7~70)	400 (5580)	25mm (1")	TP025H	12
57~570 (15~150)	400 (5580)	40mm (1.5")	TP040H	12