

EZ-View® Flow Meters

For Oil and Water

- 1-1/2 to 2 inch ports
- No special piping or flow straighteners needed
- EZ to install, in any position
- No electrical connections
- Direct reading indication
- Accuracy within $\pm 5\%$ full scale
- Relatively insensitive to shock and vibration

SPECIFICATIONS:

MATERIALS:

Radel® R plastic body; polysulfone piston and cone
 T300-series stainless spring
 Buna N flow indicator ring and pressure seals
 C360 Brass or PVC fittings
 Polypropylene limit indicators

FITTINGS/ THREADS: NPT ANSI/ASME B1.20.1, BSPP ISO228

See Ordering Information Table, page 68

TEMPERATURE RANGE: +32 °F to +250 °F (0 °C to +121 °C)

PRESSURE RATING: 325 psi / 22.4 bar maximum

PRESSURE DROP: See Differential Pressure Chart, page 68

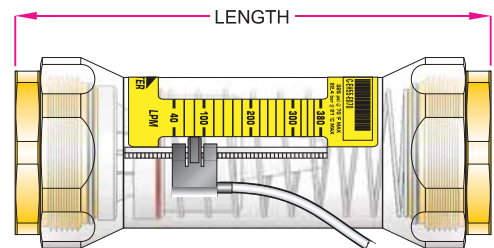
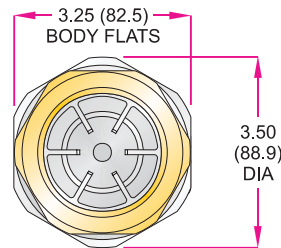
ACCURACY: $\pm 5\%$ of full scale

REPEATABILITY: $\pm 1\%$

DIMENSIONS: See Ordering Information Table, page 68



EZ-View with
 Radel® R body



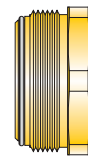
EZ-VIEW Flow Meter
 (with Flow-Alert Reed Switch)



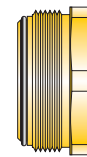
1-1/2" NPTF
 female
 brass fitting



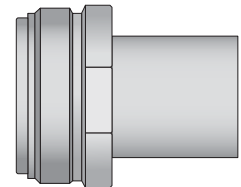
1-1/2" BSPP
 female
 brass fitting



2" NPTF
 female
 brass fitting



2" BSPP
 female
 brass fitting



2" PVC
 socket weld
 fitting ①

① Meters with Type 1 PVC fittings:

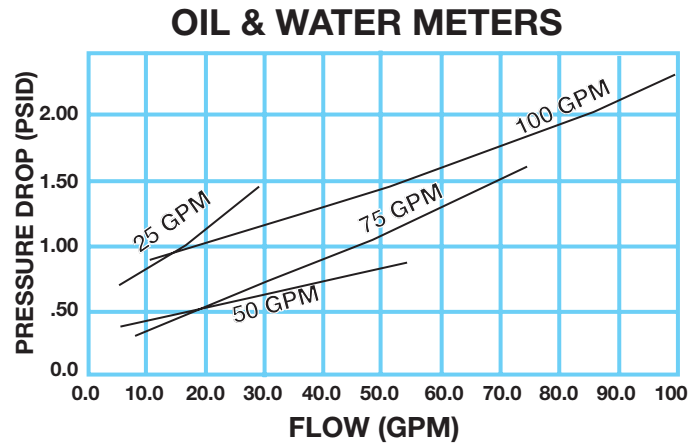
Pressure rating per normal PVC system specifications

Temperature range +32 °F to +140 °F (0 °C to +60 °C)

Radel is a registered trademark of Union Carbide Corporation.

EZ-View® Flow Meters

For Oil and Water



Ordering Information

Fluid Media	Flow Range		1-1/2" NPTF female, brass fitting	1-1/2" BSPP female, brass fitting	2" NPTF female, brass fitting	2" BSPP female, brass fitting	2" PVC socket weld fitting ^①
	GPM	LPM					
Oil 0.876 s.g.	2 – 25	10 – 95	H615-125-R	H616-125-R	H617-125-R	H618-125-R	
	5 – 50	20 – 190	H615-150-R	H616-150-R	H617-150-R	H618-150-R	
	7 – 75	30 – 280	H615-175-R	H616-175-R	H617-175-R	H618-175-R	
	10 – 100	40 – 380	H615-110-R	H616-110-R	H617-110-R	H618-110-R	
Water 1.0 s.g.	2 – 25	10 – 95	H615-025-R	H616-025-R	H617-025-R	H618-025-R	H619-025-R
	5 – 50	20 – 190	H615-050-R	H616-050-R	H617-050-R	H618-050-R	H619-050-R
	7 – 75	30 – 280	H615-075-R	H616-075-R	H617-075-R	H618-075-R	H619-075-R
	10 – 100	40 – 380	H615-010-R	H616-010-R	H617-010-R	H618-010-R	H619-010-R
DIMENSIONS:	Length ^② in (mm)		8.72 (221.5)	8.72 (221.5)	8.72 (221.5)	8.72 (221.5)	11.48 (291.6)
	Fitting Flats in (mm)		3.00 (76.2)	3.00 (76.2)	3.00 (76.2)	3.00 (76.2)	N/A
	Weight lb (kg)		4.10 (1.86)	4.10 (1.86)	3.10 (1.41)	3.10 (1.41)	1.70 (0.77)

^① Fits 2" Sch 40/80 PVC, CPVC pipe.

^② Length includes end fitting.