



Max Machinery Inc.

Call Max today...  
(707) 433-7281

## Model 242 Helix Meter

### SPECIFICATIONS

- **Flow range at (3 cps):** to 540 liters/min (140 gpm)
  - **Maximum Operating Pressure:**  
500 psi (35 Bar) - with standard NPT connection  
3500 psi (240 Bar) - with customer supplied ANSI RF flanges\*
  - **Displacement Per Revolution:** 0.048 gal (0.182 liters)
  - **Weight:** 40 lbs. (18.1 kg)
  - **Recommended Filtration:** 100 mesh (150 micron)
  - **Connections:**  
2-1/2" (63.5 mm) NPT - standard  
2-1/2" (63.5 mm) customer-supplied ANSI RF flanges - optional\*
  - **Heat traceable bodies available**
  - [Go to Linearity Curve](#)
  - [Go to Viscosity / Pressure drop curve](#)
  - [Go to Output Signal choices \(Transmitters\)](#)
- \*Consult factory for specifications



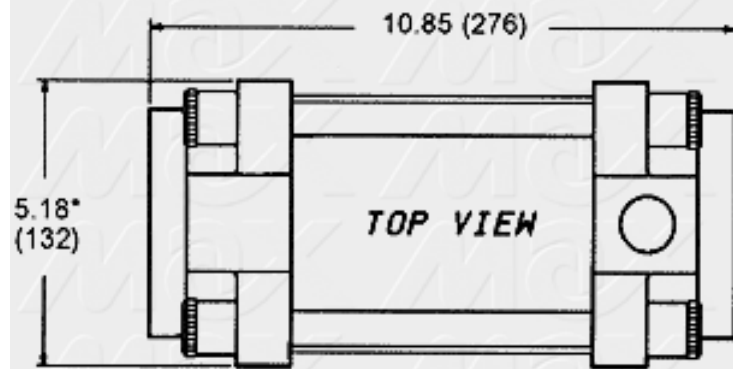
### MATERIALS OF CONSTRUCTION

- **Body:** Stainless Steel, type 303
- **Rotors:** Hard anodized aluminum or stainless steel, type 303
- **Bearings:** Stainless steel, type 440C
- **Seals:** Viton® "O"- rings - Standard  
Teflon®, Neoprene, Nordel®, Buna N Seals - optional

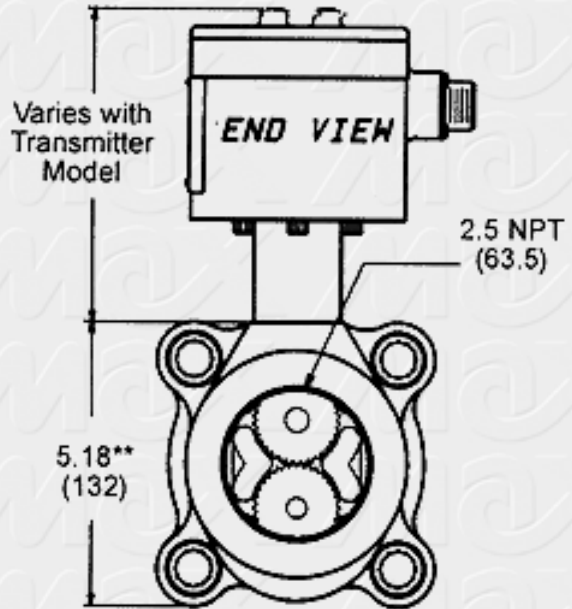
To select the type of electrical output signal that is desired (frequency, voltage, current), please proceed to [TRANSMITTERS](#)

## PHYSICAL DIMENSIONS

Dimensions in ( )  
are millimeters.



\*Add 1.32 (34) for high pressure body



\*\*Add 0.66 (17) for high pressure body

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