



REVISIONS			
Rev.	Modification	Date	Done By

BILL OF MATERIALS			
* - Denotes an Optional, Non-Standard Material			
#	Name of Part	Material	
Wetted	1 Body	*Monel 316SS	
	2 Seals	Buna-N *Viton *EPR *Teflon	
		3 Orifice	*Monel 316SS
		Bellows	*Monel 316SS *Inconel
			Non-Wetted
5 Lens	Polycarbonate *Glass		
6 Dial			
	Gear Movement	316SS	

DIMENSIONS					
NPT Size ₂		A		B	
in	mm	in	mm	in	mm
1/4	8	5.20	132	3.06	78
1/2	15	5.20	132	3.06	78

RATINGS			
Options	Description	Pressure	Temperature
-	Standard	180 PSI	212°F
H	High Pressure	400 PSI	212°F
T	High Temperature	180 PS	350°F
H & T	High Pressure & Temperature	400 PSI	350°F

- Notes:**
1. Protect from freezing. Freezing liquids can damage the Flow Meter.
 2. 1/2" NPT for ES Option Only
 3. Bronze Material not available

M12 Series Configuration Choices:

Reference the Series M12 Model Number Matrix on our Website or Inquire with our Sales Team

JOHN C ERNST LLC.		www.johnernst.com	
		21 Gail Ct. Sparta, N.J. USA	
Series M12 Differential Pressure Threaded Flow Meter 1/4" FNPT & ES Option			
Sheet 1 of 1	Drawn By NPH	Tolerances, unless otherwise noted	
Scale: NTS	Approved By JCW	Dec.: ±	Frac.: ±
Date: 24-MAR-20	Dwg. No.: SC2.00M12.01.0.0	Ang.: ±	Size: A
			Rev. -