

# 7550 Series

The 7550 meter is a high quality low cost alternative in PTFE/CTFE rotameters. Available with NPT or flare connections and optional NRS valve.

## Description

**Metering Tube**  
Machined Teflon®

**Internal Components**  
PTFE/CTFE

**Inlet/Outlet Fittings**  
NPT or Flare, Horizontal  
Inlet or outlet valve optional

**Fitting Material**  
PTFE

## Options

**Certified Calibrations**  
Conform to ISA RP 16.6

**Scales**  
Can be produced in any volumetric unit



## Teflon® Tube

### Performance

**Capacities**  
20 to 4000 cc/mn – Water

**Scale**  
75 mm (3")  
Direct reading, detachable

**Accuracy**  
± 5% of Full Scale Flow

**Turndown**  
10:1 to 12.5:1 unless  
otherwise indicated

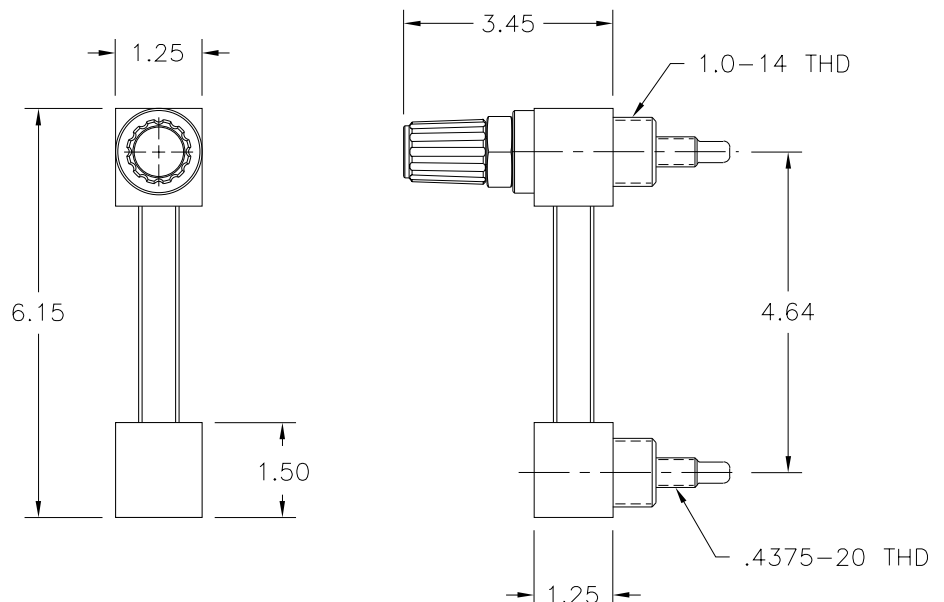
**Repeatability**  
2%

**Max Temperature**  
125° F (52° C)

**Max Pressure**  
100 psig

**Ambient Temperature**  
33° F to 125° F (1° C to 52° C)

## Dimensions (Inches)



## Specifications:

Order Number	Full Scale Flow CC/MIN	Full Scale Flow GPH	Full Scale Flow LPH	Max. Temp	Max. Pressure
02	20	.32	1.2	125° F	100 PSIA
04	75	1.2	4.5	125° F	100 PSIA
06	100	1.6	6	125° F	100 PSIA
08	250	4	15	125° F	100 PSIA
10	500	8	30	125° F	100 PSIA
12	1000	15.8	60	125° F	100 PSIA
14	1500	24	90	125° F	100 PSIA
16	2000	30	120	125° F	100 PSIA
18	2500	40	150	125° F	100 PSIA
20	4000	60	240	125° F	100 PSIA

## Ordering:

Use the following guide to determine the specific product number you require.

7 5 5				
<b>Meter Series</b>	<b>Connections</b>	<b>Scale</b>	<b>Valve Option</b>	<b>Order Number</b>
	1/4" FNPT - 1 3/8" FNPT - 2 1/4" Flare Tube Connection - 3 3/8" Flare Tube Connection - 4	cc/min - 1 GPH - 2 LPH - 3 millimeters - 4 non-standard - 6	NRS Valve - 1 Without Valve - 3	See Specifications Table
				<b>Example:</b> 755 - 1 - 2 - 1 - 20