

FEATURES

- Complete Range of Products Offering the Best Solutions for the Measurement of Oil Consumption
- State-of-the-art Design with Electronic Counter, Flow Indication, Analog and Digital Output Signals, Limiting Value Switch
- Mounting on the Pressure or Suction Side of a Pump, with No Straight Inlets or Outlets Required
- Independent of Viscosity and Temperature
- High Vibration Resistance
- Classical Version with Mechanical Display

APPLICATIONS

- Flow Measurement of Mineral Oils such as Heating or Propellant Fuels
- In Burners, Aboard Ships, Land Vehicles and Fixed Installations
- Marine and Metrological Type Approvals (optional)

BENEFITS

- Solutions for All of Your Measuring Applications from a Single Supplier
- Reliable Monitoring and Flexible Control of the System
- Simple Burner Settings and Optimizing Consumption
- Highly Flexible Mounting with Small Footprint Requirements
- Accurate Measurements
- Maximum Safety in the Shipbuilding and Automobile Industries
- Cost-effective Metering

TECHNICAL DATA

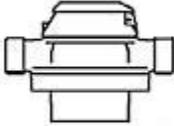
- Volume Display on Roller Counter in Gallons
- Fuel Oil Meter with Threaded or Flanged Ends
- Mounting in Horizontal, Vertical or Inclined Positions
- Option: Reed Pulser or RV / IN Pulser

Versions Available Upon Request

- Different Flange Drillings, such as ANSI, JIS
- Meters in Liters Instead of Gallons (Optional) (1 U.S. gallon = 3.785 liters)

		9215	9220	9225	9240	9250
Nominal diameter	inch (mm)	1/2 (15)	3/4 (20)	1 (25)	1 1/2 (40)	2 (50)
Installation length	inch (mm)	6.5" (165)	6.5" (165)	7.5" (190)	11.8" (300)	13.8" (350)
Nominal pressure with threaded ends	PSI	232	232	232	232	232
Nominal pressure with flanges	PSI	362 / 580	362 / 580	362 / 580	362 / 580	362 / 580
Maximum temperature Tmax,	° F	266, 356	266, 356	266, 356	266, 356	266, 356
Maximum flow rate Qmax 3)	gph (l/h)	160 (600)	400 (1500)	800 (3000)	2400 (9000)	8000 (30000)
Nominal flow rate Qcont 3)	gph (l/h)	105 (400)	265 (1000)	530 (2000)	1600 (6000)	5300 (20000)
Minimal flow rate Qmin	gph (l/h)	4 (15)	8 (30)	20 (75)	60 (225)	200 (750)
Approx. starting flow rate	gph (l/h)	1	3	8	24	80
Max. permissible error		± 1% of actual value				
Repeatability		± 0.2%				
Safety filter mesh size	mm	0.400	0.400	0.400	0.800	0.800
Dirt filter mesh size	mm	0.250	0.400	0.400	0.600	0.800
Housing finish		enameled red RAL 3013				
Weight with threaded ends 4) lbs	(kg)	4.9 (2.2)	5.5 (2.5)	9.3 (4.2)	38.2 (17.3)	-
Weight with flanges PN 25	lbs (kg)	8.4 (3.8)	9.9 (4.5)	16.5 (7.5)	44.7 (20.3)	90.2 (41)
Smallest readable amount:						
Total volume	g	0.01	0.01	0.01	0.1	0.1
Registration capacity	g	999,999	999,999	999,999	9,999,999	9,999,999
Registration time at Qcont until rollover	h	9520	3770	1880	6250	1880
Outputs 5)	P/N	9216	9221	9226	9241	9251
Pulse value for totalizer	Vol./pulse	0.1	0.1	1	10	10

DIMENSIONS

Type i	nch	9215	9220	9225	9240	9250
	Length 6	.5	6.5	7.5	11.8	13.8
	Width 4	.1	4.1	5.1	8.3	11
type 266F						
	Height Mechanical	4.2	4.5	5.6	9.2	11.5
	Height Pulser	5.1	5.4	6.5	10.2	12.4
type 356F (optional)						
	Height Mechanical	5.8	6.1	7.2	9.2	11.5
	Height Pulser	6.7	7	8.1	10.1	12.4