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DIESEL FLOW METER (CE-109)



Overview

CE FLOW METERS ARE INSTRUMENTS USED FOR THE CONTINUOUS AND INTERMITTENT MEASUREMENT OF THE PIPE LIQUID FLOW, WHICH ARE TYPICAL OF POSITIVE DISPLACEMENT METER, FEATURE LARGE FLOW RANGE, LOW PRESSURE LOSS, LARGE VISCOSITY RANGE, EASY INSTALLATION, HIGH ACCURACY AND CAN MEASURE HIGH TEMPERATURE, HIGH VISCOSITY LIQUIDS WITH EASY CALIBRATION.

CE FLOW METERS ARE FITTED WITH ON-SITE POINTER INDICATION AND ROLLER INTEGRATION DEVICE WHICH CAN INDICATE THE LIQUID FLOW AND INTERMITTENT FLOW PASSING THROUGH THE PIPELINE. THE METERS CAN BE MADE OF DIFFERENT MATERIALS (CAST IRON, CAST STEEL, STAINLESS STEEL ETC.) . THE METERS ARE WIDELY USED FOR THE FLOW MEASUREMENT IN THE FIELD OF PETROLEUM, CHEMICAL, CHEMICAL FIBER, TRAFFIC, FOOD INDUSTRIES AND COMMERCE, MEDICAL AND SANITARY DEPARTMENTS.

Product Classification:

CE FLOW METERS, APPLIED WIDELY IN VARIOUS OIL OR OTHER MEDIUM WHICH IS NOT CORROSIVE TO CAST IRON MATERIAL ; CE FLOW METER, APPLIED IN THE LOW-CORROSIVE FLUIDS WITH HIGH PRESSURE. CE FLOW METER, THE ROTORS MATERIAL IS ALUMINUM. APPLIED IN THE SITUATION WHEN THE FLUIDS IS LOW VISCOSITY, LOW CORROSIVE (SUCH AS GASOLINE).CE ALUMINUM FLOW METER, IT IS LIGHT TYPE FLOW METER USED TO MEASURE LOW-CORROSIVE FLUIDS (SUCH AS DIESEL,OIL,FUEL).

Technial Specifications :

Technical parameters			
Model	CE-80	CE-100	CE-150
Diameter (mm)	80	100	150
Minimum flow m³ / h	6	10	38
Maximum flow m³ / h	50	80	190
Accuracy %	± 0.3 To ± 0.5		
Working temperature °C	-10 To 80 °C		
Working pressure Mpa	1.0 To 6.3		
Viscosity MPa.s	2 To 75		
The minimum measurement value	10		
Count value	99999		