



WDTCS Flowmeter With Mechanical Preset Register, Strainer, Air Eliminator, Preset Valve



WDTCS Flowmeter With Mechanical Register and Printer, Strainer, Air Eliminator



WDTCS Flowmeter With Mechanical Preset Register, Printer, Strainer, Air Eliminator, Preset Valve

Specification:

Excellent stepless adjusting machine;
 High accuracy and repeatability over the widest range of flow, superior accuracy at constant flow;
 Low maintenance, no metal to metal contact in measuring chamber, long life service;
 Low pressure loss, a true gravity flow meter;
 Accuracy regardless of pressure fluctuations, temperature variation, viscosity ;
 Choice of Aluminum, cast iron, brass and stainless steel materials of construction.

Application:

1. Refined petroleum products
2. Aviation gasoline and jet fuel
3. A wide variety of products such as: liquid sugar , corn syrup, corn sweetner , dextrose , fructose , sucrose , maltose , lactose , corn oil , soy bean oil , cotton seed oil , coconut oil.
4. Treated water(dejonized , demineralized , and potable)
5. Chlorinated solvent and general solvent metering.
6. Acid PH liquid
7. Liquefied petroleum gas (LPG)
8. Crude oil , also for heated and /or viscous liquid
9. Oil or water based latex products , polyester resins, and adhesives(neutral PH),also for metering herbicides and nitrogen fertilizer solutions.
10. Herbicide
11. Sodium hydroxide(caustic) solution, high sulfur crude oil(LACT and NOD) and other alkaline PH liquid.
12. Abrasive liquid

Technical Specification:

Model	Flow rate	Diameter	Accuracy	Max. pressure
WDTCS-40	25-250L/min	40mm/1.5"	±0.2%	10Bar/150PSI
WDTCS-50	55-550L/min	50mm/2"		
WDTCS-80	115-1150L/mim	80mm/3"		
WDTCS-100	170-1700L/min	100mm/4"		
WDTCS-150	300-3000L/min	150mm/6"		
Repeatability: ≤0.05%				
Standard measurement: Unit liter/US gallon				
Meter body: Aluminum, Cast iron, Steel, Stainless steel available				
Seal & Gasket: Buna "N", Viton, Teflon available				
Strainer mesh:80 for diesel, 40 for gasoline				
End connection: ANSI flange, NPT, BSP, Slip weld available				
Viscosity:30SSU-1,500,000SSU				

Construction:



Description:

