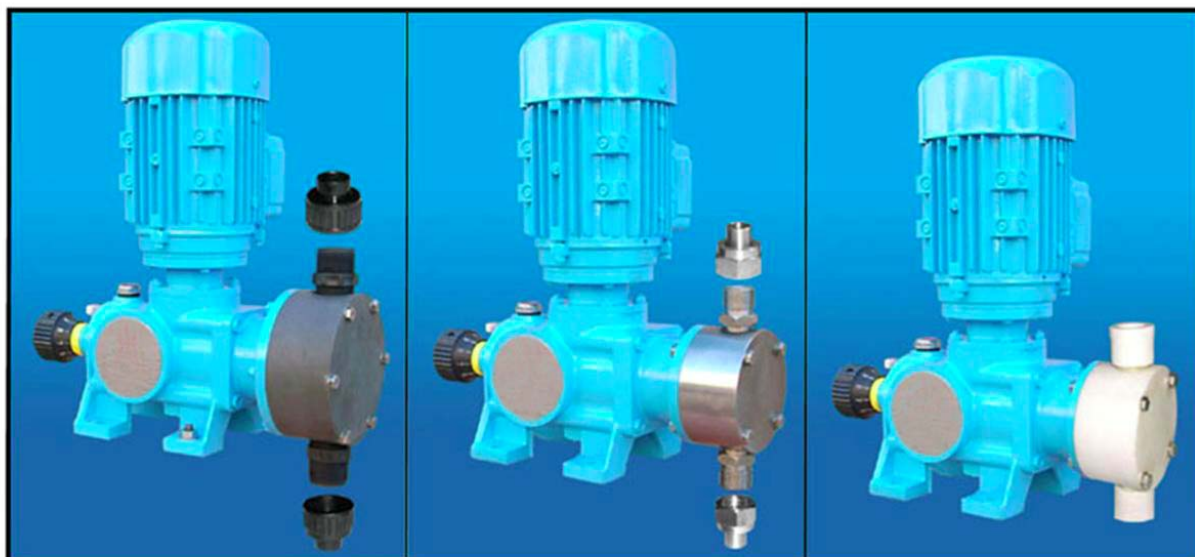


KD Series Diaphragm Type Metering Pump



Design Features

- Leak-free construction.
- Corrosion resistant materials.
- Mountable on the chemical tank.
- Easy maintenance.
- Enclosed power and for safety.
- Capacity adjustable during operation.

Application

Addition of chemicals in water, swimming pool, effluent and boiler treatment systems. Dosing / metering in various plants and laboratories.

Technical Data

- Flow rate : 0 – 120 L/hr.
- Pressure : 0 – 1.0 MPa.
- Drive Type : Motor-driven.
- Control Mode : Manual Mode , Automatic Mode
- Ambient Temperature: -30°C -- 90°C
- Motor : Three Phase Induction Motor / Explosion Proof Motor.
- Power : 0.18 kW
- Protection Rank : IP 55

Standard Construction Materials

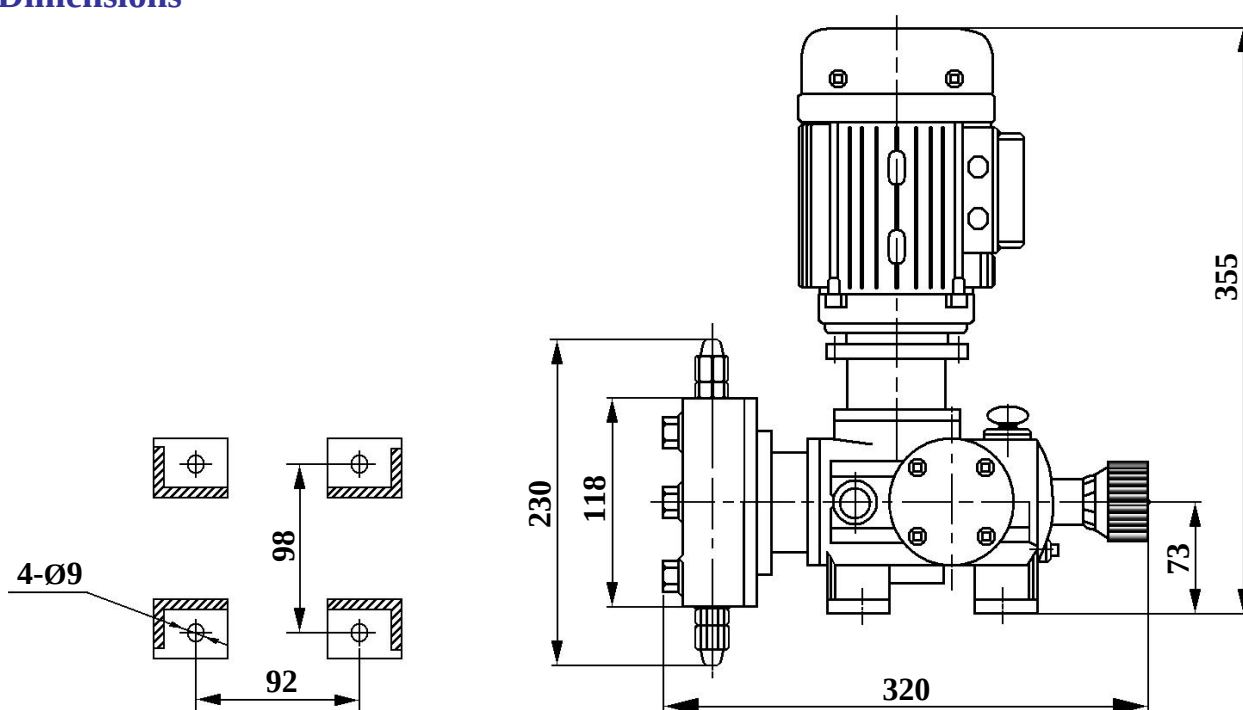
- Diaphragm Head : Polyvinyl-Chloride (PVC) , SUS 304 , SUS 316 , Teflon.
- Metering Valve : Polyvinyl-Chloride (PVC) , SUS 304 , SUS 316 , Teflon.
- Ball Valve : Silicon Dioxide , SUS 304 , SUS 316 , Ceramics.
- Mechanical Seal : Teflon , Polyvinyl-Chloride (PVC)

Note : All specifications subject to change without prior notice.

Specifications

Model	Flow Rate (L/hr)	Pressure (MPa)	Stroke (min-1)	Inlet Diameter (mm)	Weight (kg)
KD-20/0.8	20	0.8	48	-	8
KD-40/0.6	40	0.6	72	-	8
KD-60/0.6	60	0.6	72	DN 15	8
KD-80/0.4	80	0.4	96	DN 15	8
KD-120/0.4	100	0.4	96	DN 15	8

Dimensions



Note : All specifications subject to change without prior notice.