

High Pressure Metering Pump

High Pressure Metering Pump's operating principle: Reciprocation of plunger drives hydraulic oil, and hydraulic oil drives the diaphragm to reciprocate, so as to suck in and discharge the medium.



1.Product Introduction

Its sophisticated modular system makes the High Pressure Metering Pump the correct industrial pump for almost all applications.

Whether toxic, abrasive or sensitive liquids – the High Pressure Metering Pump is the first choice for almost all fluids. Our experts design drive units and pump heads for you individually.

2.Product Parameter (Specification)

- ◆ Single-joint maximum flow: 1000 L/h
- ◆ Maximum discharge pressure: 50 MPa
- ◆ Steady state accuracy: $\pm 1\%$
- ◆ Media Viscosity: 0-800mm²/s
- ◆ Temperature of transporting media can reach over 150°C

Power Supply:

380V 3 phase on standard, single phase or other voltage on request; EX-proof motor is available on request.

3.Product Feature And Application

Main Features

- ◆ Designing and making standard GB/T7782-2008
- ◆ It can remove remained gas in the hydrolic and keep the oil stiff with high metering accuracy.
- ◆ Seal without leaking
- ◆ Control system of diaphragm is full retroposition

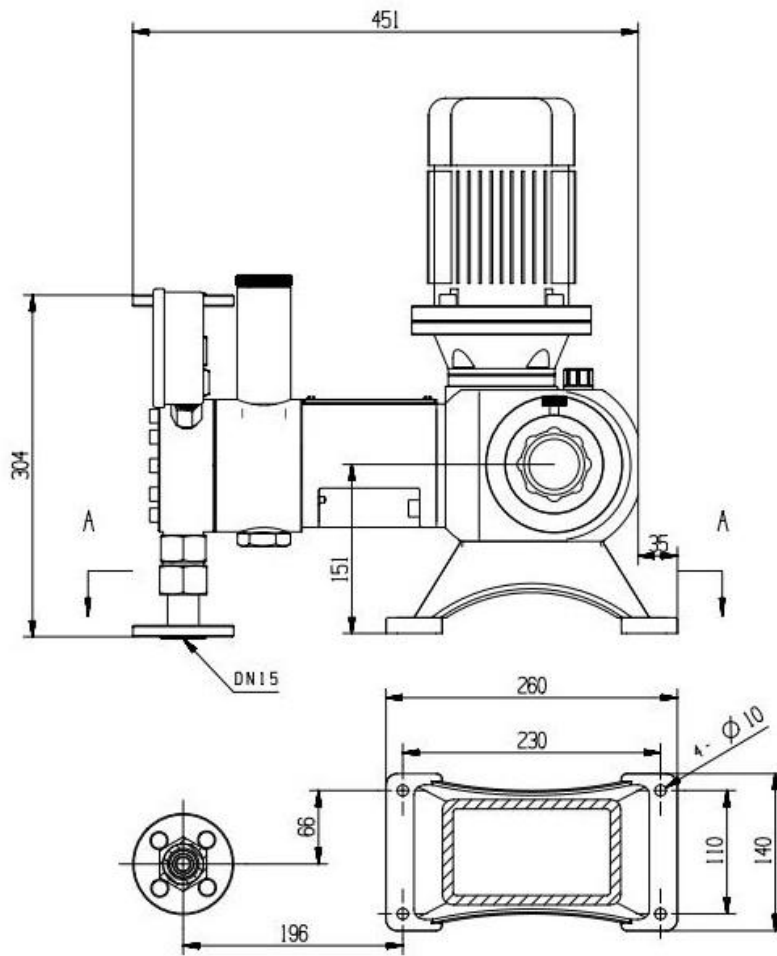
Application

- ◆ It is suitable for the high pressure and large flow situation during the technique process of oil, pertolization and chemoindustry, or prying and loading system of dangerous chemicals injection and land gas transporting and marine oil and gas transporting, nuclear power and military industry as.

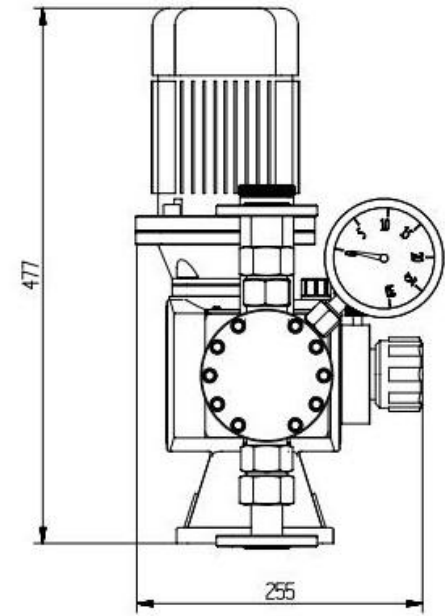
Hydraulic end

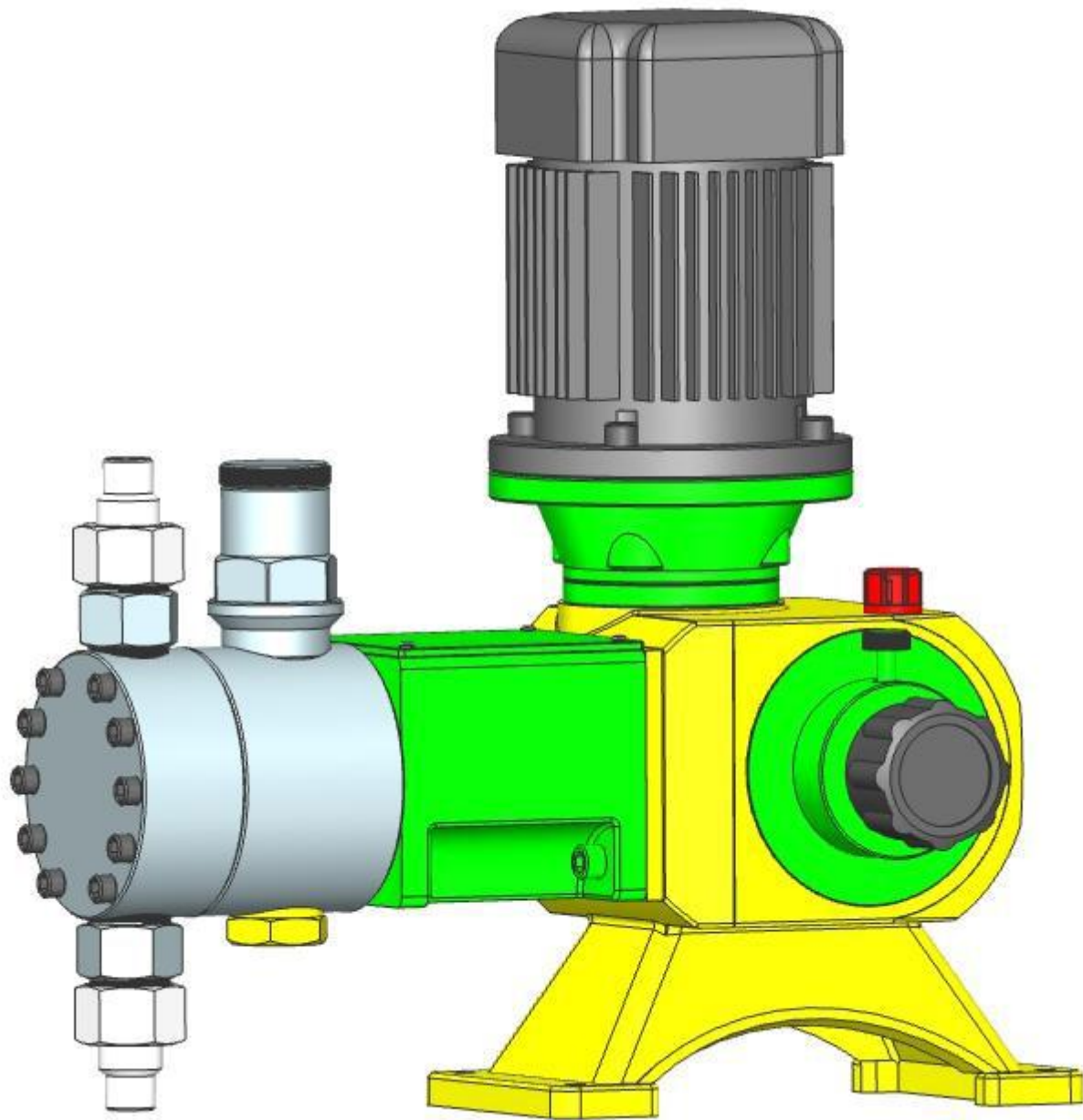
- ◆ Multiple standard Hydraulic ends include high-quality diapgrahm pump head and metal diaphragm pump head
- ◆ Special Hydraulic ends like insulation jacket are provided for choice
- ◆ Leaking detect of diaphragm pump (on-site/distance) can use either preesure type or electrolyte style.
- ◆ Special choices are prepared for materials of pump head, one-way valve, diaphragm, plunger and stuffings
- ◆ Accessories are sufficiency for choice like inlet and outlet one-way valve, single ball valve, two-ball valve and cone valve

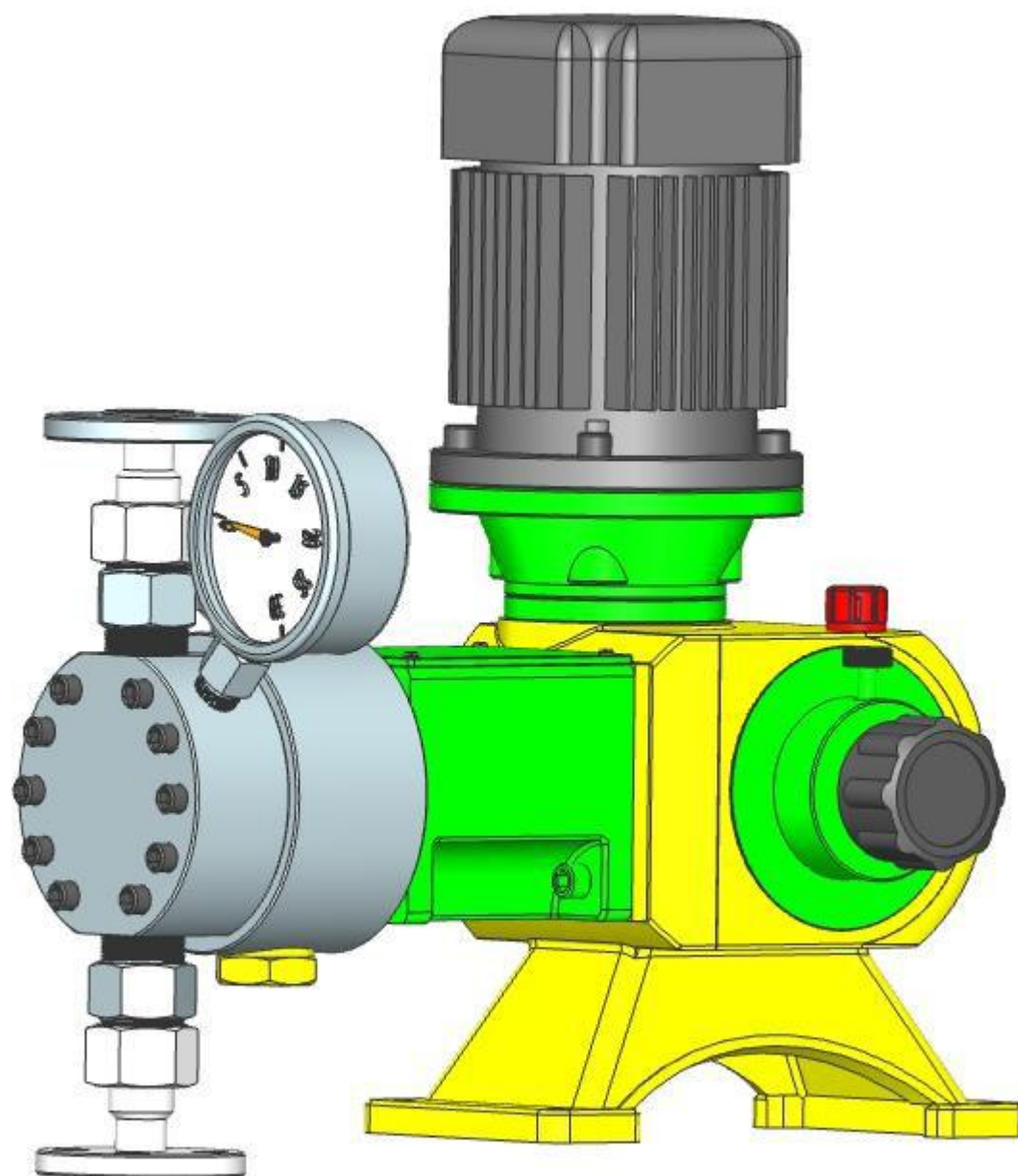
4.Deliver,Shipping And Serving



SECTION A - A







5.FAQ

Where are your products used?

Our pumps are widely used in different fields:water treatment,chemical processing,petrochemical industry,food industry, water plants,pharmaceutical industry and so on.



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If OEM is acceptable?

We accept OEM.

Do you provide sample? Free or charge?

Samples require fees.