

Stainless Steel Electric Diaphragm Pump



Stainless steel Electric diaphragm pumps combine the advantages of air-operated double diaphragm pumps with an energy efficient electric drive to reduce energy consumption, operating costs and pulsation.

The centre section of these pumps use an electric drive instead of compressed air. The centre section is filled with pressurised air and is mechanically moved by the motor pushing and pulling the diaphragm from left to right. This back-and-forth motion, forces material out of one chamber and into the outlet manifold, whilst filling the opposite fluid chamber via the inlet manifold. The smooth changeover allows for reduced pulsation at the outlet.

1. Product Introduction of Nodular Castiron Electric Diaphragm Pump

DBY3 stainless steel electric diaphragm pump is the latest generation of diaphragm pump developed by Dongkai pump industry. Our Dongkai electric diaphragm pump including stainless steel 304 stainless steel material and 316 l stainless steel material electric diaphragm pump, diaphragm with strong corrosion resistant resilient teflon F46 or import teflon material, for all kinds of corrosive liquid, with particles of liquid, high viscosity, volatile, flammable, poisonous liquid, it can be smoked light.

2.Product Parameter (Specification) of Nodular Castiron Electric Diaphragm Pump

Max. flow:480LPM
Max. working pressure:7Bar
Fluid Inlet Size:5in.bsp(f)
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Max Suction height(Dry suction pr wet suction) 20ft.(6m)
Mxt.Permiyyed Grain: 9.4mm
Every reciprocating flow:7.6L
Every reciprocating speed:63cpm
Outlet pressure 0.4Mpa
Motor power:5.5KW

Nodular Castiron Electric Diaphragm Pump Features

Integral shaft design: the output shaft of the reducer is lengthened and thickened, through the eccentric

wheel and bearing directly drive the pump body keel connecting rod shaft, on the one hand reduces the power loss, and on the other hand conveniently solves the problem of easy breaking of the traditional electric diaphragm pump eccentric wheel (the traditional eccentric wheel and the spindle are separated).

Nodular Castiron Electric Diaphragm Pump Applications

1. Peanut butter, pickle, mashed potato, small red sausage, jam, apple pulp, chocolate, etc.
2. Paint, gum and pigment.
3. Sticky liquid, such as adhesive and glue.
4. Various tiles, porcelain, brick ware and ceramic glaze.
5. After the well is drilled, pump the sediment and grouting.
6. All kinds of sewage.
7. Various emulsions and fillers.
8. Oil tanker and barge clean up and suck up the sewage in the warehouse.
9. Hops, fermentation powder, syrup and molasses.
10. Water accumulation in mines, kang channels, tunnels, mineral processing and slag.
11. Cement grout, mortar and various kinds of rubber slurry.
12. All kinds of abrasive, etchant, oil and mud, clean oil and scale liquid.

3.Deliver,Shipping And Serving of Nodular Castiron Electric Diaphragm Pump



4. FAQ

Q1: What is the packaging of your product?

Answer: Standard exports plywood box or carton to be decided according to specific product.

Q2: How about the quality and service of your company?

Answer: We are a professional manufacturer of diaphragm pump, to quality survival, welcome your use and inspection; We are China Great Wall quality system certification enterprise, please feel free to use.

Q3: What kind of diaphragm pumps do you produce?

Answer: My company is an experienced diaphragm pump manufacturer, materials have cast steel, aluminum alloy, stainless steel, polypropylene, fluorine plastics, lining teflon; Diaphragm pump caliber is 1/2 "3/4" 1 "1.5" 2 "2.5" 3 "4", the power mode is divided into pneumatic and electric.

Q4: Can your company guarantee our healthy cooperation?

Answer :1.Our company guarantees our good long-term cooperation with the guarantee of product quality and the assistance of professional receiving services.

2. We hope to establish good cooperative relations with friends around the world. The process of cooperation is not only business, but also the process of making friends.

Q5: when is your delivery time?

Answer: Most of our products are in stock, depending on type and quantity. We'll deliver the goods as soon as possible.