



## **Stainless Steel Air-Operated Diaphragm Pump**

China hot selling Stainless Steel Air-Operated Diaphragm Pump Manufacturers and Suppliers. Our range of highly-polished, Stainless steel Air Operated diaphragm pump (304 or 316L) have been specifically developed for applications that demand the highest standards of hygiene and contamination control in a clean and sterile environment.

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### **1. Product Introduction of Stainless Steel Air-Operated Diaphragm Pump**

Stainless steel Air Operated diaphragm pump system incorporates two moving parts: the air valve spool and the pilot spool. The heart of the system is the air valve spool and air valve. This valve design incorporates an unbalanced spool. The smaller end of the spool is pressurized continuously, while the large end is alternately pressurized then exhausted to move the spool. The spool directs pressurized air to one air chamber while exhausting the other. The air causes the main shaft/diaphragm assembly to shift to one side — discharging liquid on that side and pulling liquid in on the other side. When the shaft reaches the end of its stroke, the inner piston actuates the pilot spool, which pressurizes and exhausts the large end of the air valve spool. The repositioning of the air valve spool routes the air to the other air chamber

### **2. Product Parameter (Specification) of Stainless Steel Air-Operated Diaphragm Pump**

Stainless steel Air Operated diaphragm pump , pneumatic positive displacement double diaphragm pumps feature a four bolt joint design, which provides even sealing pressure for leak-free operation and a three-piece manifold for increased installation flexibility.

Features

Product Advantage



[www.cndkby.com](http://www.cndkby.com)

- ☆Higher flow rates/Increased pump output
- ☆Intrinsically safe
- ☆Ease of operation and maintenance
- ☆Greater flow per SCFM input
- ☆Reduced air consumption and kilowatt usage
- ☆Lower operational costs and downtime
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#### Applications

Pumps resist overheating and are suitable for a wide variety of liquids, from acids, caustics, and solvents, to high-viscosity shear sensitive liquids including paints, inks, and adhesives. Also suitable for abrasives and slurries.

### **3.Deliver,Shipping And Serving of Stainless Steel Air-Operated Diaphragm Pump**



## 7. FAQ

Q: Are you trading company or manufacturer ?

A: We are factory, and our factory has the independent research and development capacity

Q:How to customize pumps and mechanical seals ?

A:Customers could send us application data, we will select suitable pump and seal types, or client could send us drawings, We are well in OEM and ODM.

Q: Do you provide samples ? is it free or extra ?

A: Yes, we could offer free shipping

Q:How long is warranty?

A:1 year for main product warranty.

Q: How long is your delivery time?

A: Generally it is 3-8 days if the goods are in stock. or it is 15-20 days if the goods are not in stock, it is according to quantity.

Q:What is the shipping terms you can provide?

A:Depends on customer's requirements, we can provide different transportin terms, such as EXW, FOB, CIF. EXPRESS DELIVERY

Q:How can I pay for my items? What is the payment you can provide?

A:We could accept T/T, Paypal, Western Union, Credit Assurance. Generally, we will arrange the shipment within 7 days after received payment.

Q:Who is in charge of after-sales?

A:dongkai has professional after sales service team, we will follow up the client's comments and suggest them good solutions.

Solve client's problems and keeping the clients profit.