

Air-Operated Double-Diaphragm Pumps

The Husky Air Valve Difference

All Husky Air-Operated Double-Diaphragm pumps feature simple, exceptionally reliable air valves that make the Husky line among the most reliable pumps in a variety of applications.

The unique, patented air valve design has a three-way pilot valve for true non-sticking operation. All parts are replaceable without opening wetted body parts.

Husky pumps have a 15 year air valve center section warranty and a 5 year pump warranty. See pump instruction manuals for complete warranty details.

You'll benefit from these Husky advantages:

- Closed-center design on the 1/2 in (12.7 mm) through 3 in (76.2 mm) pumps blocks air inlet from air exhaust during changeover for handling unconditioned air without hang-ups
- 100% externally-serviceable air valve that requires no lubrication for cleaner operation
- Fewer moving parts than you'll find in many other double-diaphragm pumps for increased durability
- Pilot-pin-actuated pneumatic trigger provides reliable mechanical shifting day in and day out
- Common center section and air valve in 1 in (25.4 mm) and 2 in (50.8 mm) pumps for reduced inventory



Husky Features & Benefits

The Quality and Simplicity Inside!

A EASY MAINTENANCE

- Low internal volume reduces waste and makes clean-up easy
- Stainless steel bolts resist corrosion and provide positive positioning for easy reassembly

B UNIQUE, PATENTED AIR VALVE

- Three-way pilot valve for no-stick operation
- All parts are replaceable without opening wet body parts
- No air-line lubrication required

C PRECISION-FITTED PARTS

- Long-wearing End Bearings assure positive rod alignment and are easy to replace

D PROTECTIVE EXHAUST PORT

- Common port for all exhaust prevents vapors in room from attacking air motor seals
- Easily submerges for sump or disposal operations sitting idle

E RUGGED EXTERIOR CONSTRUCTION

- Construction resists corrosion, prevents leakage and ensures clean fluid changes
- Aluminum center sections are epoxy coated
- Corrosion resistant center sections are 316 stainless steel

F FLUID COMPATIBILITY

- Housings available in aluminum, stainless steel, ductile iron, polypropylene, groundable acetal or Kynar

G POSITIVE SEAL DESIGN

- Diaphragm firmly locked in place
- Formed bead acts as a positive fluid seal
- One thru-hole

H HEAVY DUTY DIAPHRAGM PLATES

- Positive grip plates virtually eliminate leakage and pull-out, preventing costly downtime

I LONG LASTING ROD DESIGN

- 300 Series stainless steel rod designed for long life and corrosion resistance — even in wet air

J EASY ALIGNMENT

- Bolted, self-aligning air and fluid sections

K CHOICE OF ELASTOMERS

- Wide range of seat and ball options ensure fluid compatibility and positive seal for maximum efficiency, long life and better suction lift

