



Regd. Office:

KIJKA ENGINEERS

404, 4th. Floor, "ANUSHRI", Near Bank of Baroda,
Ashram Road, Usmanpura,
AHMEDABAD - 380 013,
GUJARAT STATE, INDIA.

Phone: +91-79-27550248, 27604723.

Fax: +91-79-27604475.

Mobile: +91-9825037729-9825137729

Email: info@kijeka.com

How to select a drum pump?



Why use "KIJKA ENGINEERS" Drum Pumps?

"KIJKA" drum pumps are designed to provide customers with an easy and safe way to transfer virtually any chemical from drums and barrels. Many different models are available to satisfy diverse customer requirements.

Determine application requirements:

It is important to determine how the pump is going to be used before you can select the appropriate pump, tube construction and motor type.

1. Chemical name or type

This is very important information and is required to ensure that the pump tube materials are compatible with the fluid being pumped. In addition, it is important to determine if the fluid is a flammable or combustible liquid.

3. Temperature of the fluid being pumped

"KIJKA" pump tubes have upper temperature limits. The maximum temperature depends upon the tube construction and length.

4. Specific gravity and viscosity

"KIJKA" drum pump series have different capabilities when pumping fluids that have a specific gravity greater than 1.0 or a viscosity greater than 1 cP. The capabilities are based upon the pump model and the motor driving the pump.

5. Required head and flow

Most drum pump applications are simple transfer but some require higher flow rates (to empty larger totes or tanks) or higher head (pressure) capabilities (transferring liquids to the top of a machine, to a second floor or to pump higher viscosity fluids).

6. Container size

The drum pump tube lengths will change depending upon the container. For example, a standard 210 drum uses a 40" long pump tube. Totes and tanks can require longer lengths.

7. Motor preference

Determine if the customer has a particular motor style preference. They may prefer electric, explosion proof electric or air. In addition, if they prefer an electric motor, they may have a voltage preference