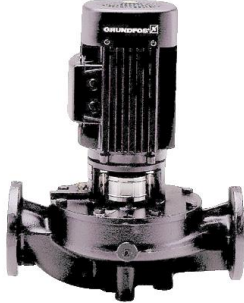


**Qty. Description**

1 LM 80-160/162 A-F-A-AUUE



Note! Product picture may differ from actual product

Product No.: [48005044](#)

Pump without motor

Single-stage centrifugal in-line single-head pump.

The in-line design with opposite suction and discharge ports enables mounting in pipework or on a concrete foundation.

The shaft seal is a corrosion resistant maintenance-free mechanical seal.

## Liquid:

Pumped liquid: Water  
Liquid temperature range: 0 .. 90 °C  
Selected liquid temperature: 20 °C  
Density: 998.2 kg/m<sup>3</sup>

## Technical:

Pump speed on which pump data are based: 1430 rpm  
Rated flow: 46 m<sup>3</sup>/h  
Rated head: 7.5 m  
Actual impeller diameter: 162 mm  
Impeller nom: 160 mm  
Primary shaft seal: AUUE

## Materials:

Pump housing: Cast iron  
EN-JL1040  
ASTM Class 35-40  
Impeller: Stainless steel  
DIN W.-Nr. 1.4301  
AISI 304

## Installation:

Max pressure at stated temp: 16 bar / 90 °C  
Flange standard: DIN  
Pipe connection: DN 80  
Pressure rating: PN 16  
Port-to-port length: 525 mm  
Flange size for motor: F115

## Electrical data:

Power (P2) required by pump: 1.5 kW

## Others:

Net weight: 46.7 kg