



# RAASM SERIES ALUMINIUM DIAPHRAGM PUMPS

The RAASM Diaphragm Pumps are designed and manufactured for Pumping a wide range of fluids. They can be used in heavy-duty conditions such as places with high humidity or a potentially explosive atmosphere. It is a versatile and powerful air-operated diaphragm pump that is ideal for a wide range of demanding applications.

Compressed air is a more suitable power source for the RAASM Diaphragm Pumps than electric power, especially in places with a potentially explosive atmosphere. This is because compressed air does not produce sparks, which could ignite flammable fluids. It is made of durable and corrosion-resistant die-cast aluminum and is ATEX certified for use in hazardous environments.

The RAASM Diaphragm Pump can handle high volumes of fluid transfer. It can also pump fluids with high viscosity and suspended solids. The pump is self-priming, so it can be used with a variety of fluids without the need for a priming tank. It also has a simple design with few moving parts, which makes it easy to maintain and repair.

It can be partially or completely immersed in a fluid, making it ideal for pumping fluids from tanks, drums, and other containers. The pump can also be used to transfer fluids between different containers. The RAASM Diaphragm Pump is backed by a 10-year warranty, so you can be confident that it will last for many years to come.

## FEATURES & BENEFITS:

- Durable and corrosion-resistant die-cast aluminium for long service life in harsh environments
- ATEX certified for use in hazardous environments
- Available in different models that provide a maximum flow rate of 170 l/min, 200 l/min, and 480 l/min
- Handles fluids with high viscosity and suspended solids for versatile applications
- Self-priming for easy operation
- Simple design with few moving parts for easy maintenance and repair
- **Max Pressure:** 8 Bar
- **Max suction lift:** Dry column 5m - wet column 7.5m
- **Suitable for:** Oil, waste oil, coolant, and diesel



RA-3C1/26111NHH



RA-3C1/30111NHH



RA-3C1/40111NHH

PART NO.	FLOW RATE	MAX PUMPABLE SIZE	NOISE LEVEL	DIMENSIONS	WEIGHT	LITRES
RA-3C1/26111NHH	170 L/min	3mm	75dB	22x40x30	12 Kg	170 L
RA-3C1/30111NHH	200 L/min	3mm	75dB	40x40x40	15 Kg	205L
RA-3C1/40111NHH	480 L/min	5.5mm	78dB	50x50x40	22 Kg	480 L