

# ARIA



## Descrizione

Compressed air-powered pump.

It is suitable for transferring liquids containing impurities up to 2-3 mm in cases where an electric pump cannot be used.

The hydraulic components; impeller, feed screw and pump body in PBT allow use with water, emulsion and oily substances in general with viscosities not exceeding 21 cSt (3° Engel).

The temperature of the liquid must not exceed 70°C.

## Applicazioni

It is commonly used on:

- Machine tools (drills)
- Washing tanks
- Mixing
- Pouring

It is normally be installed on a tank with a capacity which is proportional to the flow rate, approximately 2-3 cm from the bottom. It is important to ensure that the maximum liquid level

in the tank always remains 3-4 cm lower than the support flange.

In cases where the liquid is particularly dirty, it is advisable to construct the tank in compartments.

## Dati di targa

Attributo	Valore
Potenza 1 (kW)	0
Potenza 2 (kW)	0
Conn. Idraulica (")	3/8
Portata Massima (l/min)	15
Prevalenza Massima (mt)	2,5
Dim max impurità (mm)	3
Tipo girante	Open

## Materiali

	Materiale	Opzione Materiale
Girante	Nylon	
Corpo Pompa	PBT	
Chiocciola	PBT	
Albero	Steel	