AP 100A*



Descrizione

They are suitable for the transfer of liquids containing impurities up to 3 mm in size. The hydraulic components: impeller and scroll in cast iron, pump body in cast iron / steel allow them to be used with water, emulsions and oily substances in general, with a viscosity not exceeding 21 cSt (3 ° Engel). The liquid temperature must not exceed 90 ° C.

Applicazioni

They are commonly used on:

- machine tools (milling machines-lathes-machining centers)
- glass processing machines
- surface treatment plants
- filtration systems

They should normally be installed on a tank with a capacity proportionate to the flow rate, about 6-7 cm from the bottom. It is important to check that the maximum level of liquid in the tank always remains 3-4 cm lower than the support flange (see figure). In cases where the liquid is particularly dirty, it is recommended to build the tank with compartments, to allow the

deposit of sludge before it is fished out by the pump. For different uses it is advisable to consult our Technical Department.

Dati di targa

Attributo	Valore
Potenza 1 (kW)	4,85
Potenza 2 (kW)	4
Conn. Idraulica (")	1 1/2
Portata Massima (l/min)	565
Prevalenza Massima (mt)	30
Dim max impurità (mm)	3
Tipo girante	Open

Materiali

	Materiale	Opzione Materiale
Girante	Cast iron	
Corpo Pompa	Steel	
Chiocciola	Cast iron	
Albero	Steel	