SP 100



Descrizione

They are suitable for the transfer of liquids containing impurities up to 3 mm in size. The hydraulic components: impeller and nut in PTB, pump body in cast iron, allow it 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 70 ° C.

Applicazioni

They are commonly used on:

- machine tools (milling-lathes)
- glass processing machines (TRI version)
- surface treatment plants
- filtration systems

They should normally be installed on a tank with a capacity proportionate to the flow rate, about 4-5 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)	1,41
Potenza 2 (kW)	0,75
Conn. Idraulica (")	1 1/4
Portata Massima (l/min)	340
Prevalenza Massima (mt)	13
Dim max impurità (mm)	3
Tipo girante	Open

Materiali

	Materiale	Opzione Materiale
Girante	PBT	Cast iron
Corpo Pompa	Cast iron	
Chiocciola	PBT	Cast iron
Albero	Steel	Aisi 416