# MPC 100B



# Descrizione

They are suitable for the transfer of liquids containing impurities up to 2 mm in size. The hydraulic components: brass impeller, aluminum nut and pump body, 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 90 ° C.

## Applicazioni

They are commonly used on:

- machine tools (milling machines-lathes-machining centers)
- 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 the 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 1/4 |
| Portata Massima (l/min) | 160 |
| Prevalenza Massima (mt) | 80 |
| Dim max impurità (mm) | 2 |
| Tipo girante | Closed |

## Materiali

| | Materiale | Opzione Materiale |
|---|---|---|
| Girante | Brass | |
| Corpo Pompa | Aluminum | |
| Chiocciola | Aluminum | |
| Albero | Steel | |