# PPI 71B

## Descrizione

They are suitable for the transfer of liquids containing impurities not larger than 0.03 mm. The hydraulic components: impeller, nut and pump body in brass, allow it to be used with emulsions and oily substances, glycol and liquids in general, as long as they are not oxidizing for construction materials. The viscosity must not exceed 21 cSt (3 ° Engel). The liquid temperature must not exceed 90 ° C. With the use of diathermic oil the temperature of the fluid can reach 150 ° C.

## Applicazioni

They are commonly used on:

- thermoregulation systems

They should normally be installed on a tank with a capacity proportionate to the flow rate, about 3-4 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). For different uses it is advisable to consult our Technical Department.

## Dati di targa

| Attributo | Valore |
|---|---|
| Potenza 1 (kW) | 1,2 |
| Potenza 2 (kW) | 0,9 |
| Conn. Idraulica (") | 3/4 |
| Portata Massima (l/min) | 61 |
| Prevalenza Massima (mt) | 45 |
| Dim max impurità (mm) | 0,03 |
| Tipo girante | Radial |

## Materiali

| | Materiale | Opzione Materiale |
|---|---|---|
| Girante | Brass | |
| Corpo Pompa | Brass | |
| Chiocciola | Brass | |
| Albero | Aisi 416 | |