

Submersible pumps

Type EPC 63C - 71B



Usages:

These pumps are suitable for transferring clean liquids containing impurities measuring up to 30 micron.

The hydraulic components, namely the brass impeller, scroll and cast iron pump body, allow the pumps to be used with emulsions and oily substances, glycols and liquids in general, as long as they are not oxidative for the construction materials.

Viscosity must not exceed 3° Engler (21 CST).

The temperature of the liquid must not exceed 90° C.

They are usually used on:

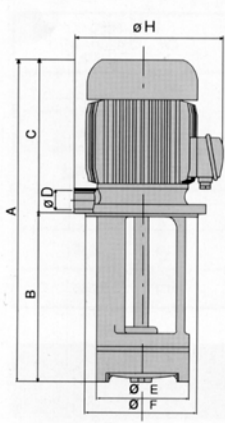
- Boring centres
- Cooling exchanges

They should usually be installed on a tank, with a capacity in proportion to the flow rate, at 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 flange (see figure).

For other usages you are advised to consult our technical office.

Table of dimensions and weights

TYPE	A mm	B mm	C mm	ØD	ØE mm	ØF mm	ØG mm	H mm	ØI mm	ØL mm	Kg.
EPC 63 C	310	100	210	3/4"	98	100	130	185	115	7 N. 4	8,900
	340	130									9,210
	390	180									9,410
	440	230									9,610
	490	280									9,780
	570	360									10,340
EPC 71 B	360	100	260	3/4"	98	100	130	193	115	7 N. 4	11,580
	390	130									11,890
	440	180									12,090
	490	230									12,290
	540	280									12,460
	620	360									13,020



Electrical features

Type	KW. Input	Hz. 50		Hz. 60			
		230/400	254-290/440-500	230/400	208-230/440-460	254-290/440-500	318-346/550-600
EPC 63C	0,54	1,9/1,1	1,52/0,88	2,3/1,32	2,2/1,3	1,9/1,1	1,6/0,92
EPC 71B	1,10	3,3/1,9	2,6/1,5	4,00/2,3	3,6/2,1	3,3/1,9	2,8/1,6

