

## Submersible pumps

## Type EPC 80B - 80C



### 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.**

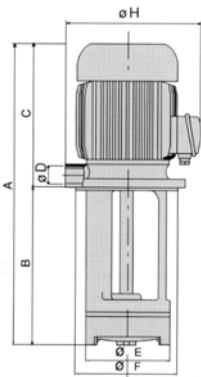
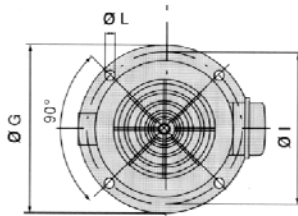


Table of dimensions and weights

TYPE	A mm	B mm	C mm	ØD	ØE mm	ØF mm	ØG mm	H mm	ØI mm	ØL mm	Kg.
EPC 80B	381	100	281	3/4"	98	100	130	200	115	7 N. 4	13,950
	411	130									14,250
	461	180									14,450
	511	230									14,650
	561	280									14,820
	641	360									15,380
EPC 80C	396	115	281	3/4"	98	100	130	200	115	7 N. 4	16,220
	426	145									16,520
	476	195									16,720
	526	245									16,920
	576	295									17,090
	656	375									17,650



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 80B	1,70	5,0/2,9	4,0/2,32	6,0/3,48	5,3/3,1	5,0/2,9	4,2/2,42
EPC 80C	2,60	6,9/4,0	5,5/3,2	8,3/4,8	7,3/4,2	6,9/4,0	5,7/3,34

