# Piston Pumps



## Type BC

#### Electrically driven reciprocating pump

BC double acting piston pumps for bilge, oily bilge, boiler feed, hydrophore and other water supply service. Max. discharge head is 14 bar. Temperature up to  $100^{\circ}$ C.

- The pumps have bevelled precision gears running in closed crankcase with oil bath.
- The pumps are silent running with steady operation, as the piston moves through an eccentric.
- The pumps are fully tested with motor drive. Certificates from any of the classification societies can be issued.

### Standard Specification

#### **PUMP HOUSING:**

Hard, close-grained cast iron or bronze.

#### **AIR VESSEL:**

Cast iron or bronze.

#### **CRANK-CASE:**

Crank-case and column in cast iron integral casted.

#### **PISTON ROD:**

Stainless steel.

#### **CYLINDER SLEEVE:**

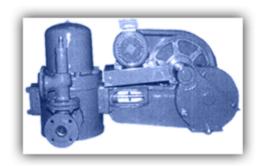
Renewable sleeve of copper.

#### **PUMP VALVES:**

Stainless suction and discharge valves on a common valve intermediate plate of cast iron or bronze.

#### **PUMP PISTON:**

Bronze or cast iron fitted with rings of synthetic rubber.



#### **STUFFING BOX:**

Stuffing box of bronze, fitted with U-cup packing rings.

#### **FITTINGS:**

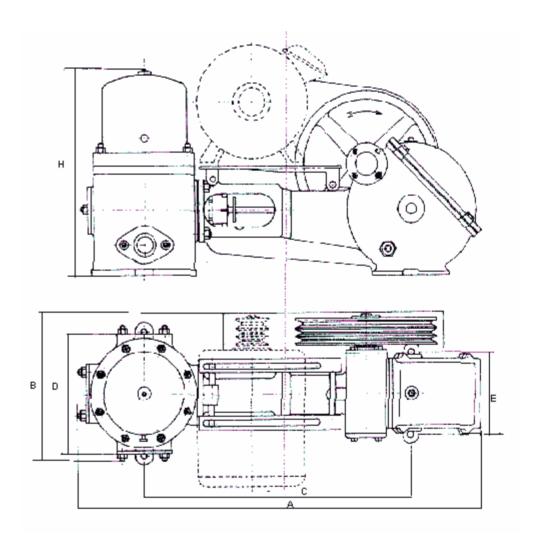
Adjustable motor support, "V"-belt drive, guard for "V"-belt drive, relief valve, air cock, drain plugs and oil level indicator.

#### NOTE:

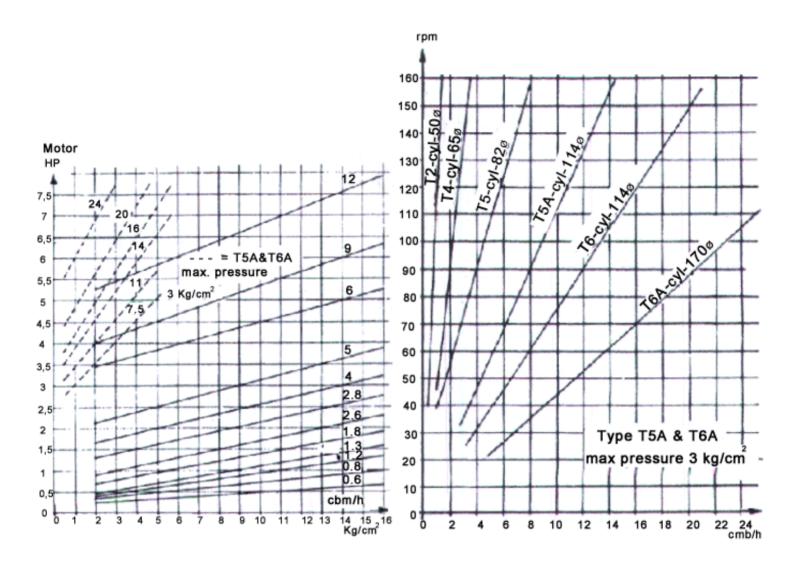
A name plate is fixed to all pumps, indicating size and production number etc.

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Туре	Cyl.	Stroke mm	Suction & discharge pipe	Overall length A mm	Overall height H mm	Overall width B mm	C mm	D mm	E mm	Weight excl. motor kg
T 2		40	1"PT	600	340	240	395	185	112	45
T 4		65	1¼"PT	900	475	325	585	220	175	100
T 5	Ø	80	Ø50	1230	650	440	820	420	210	280
T 5A	Ø	115	Ø50	1330	870	500	820	475	210	350
T 6	Ø	115	Ø50	1500	870	550	980	475	270	400
T 6A	Ø	170	Ø80 Ø100	1500	870	550	980	475	270	470



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