



SERIES 'PC' HORIZONTAL PUMPS

**INDUSTRY • AGRICULTURE •
MARINE • AQUACULTURE**

*pumping, transferring or recirculating of ACIDS /
PLATING SOLUTIONS / PHOTOGRAPHIC CHEMICALS
/ FUME SCRUBBER / WASTEWATER / ETCHING AND
CLEANING SOLUTIONS*

- **AVAILABLE MOLDED FROM:** Glass reinforced Polyester (PCE*), Polypropylene (PCP*), or Rytan® (PCR*).

* Represents the first three characters in model number which specify the material of construction.

- **NON-METALLIC SOLUTION CONTACT MODELS AVAILABLE IN ALL STOCK MATERIALS.**

- **FLOWS TO 230 US GPM or 94 FT. TDH @ 60 Hz.** (725 LPM or 20 M @50 Hz).

- **SELECTION OF DRIVES** - TEFC electric motor, Hydraulic, or gasoline engines.

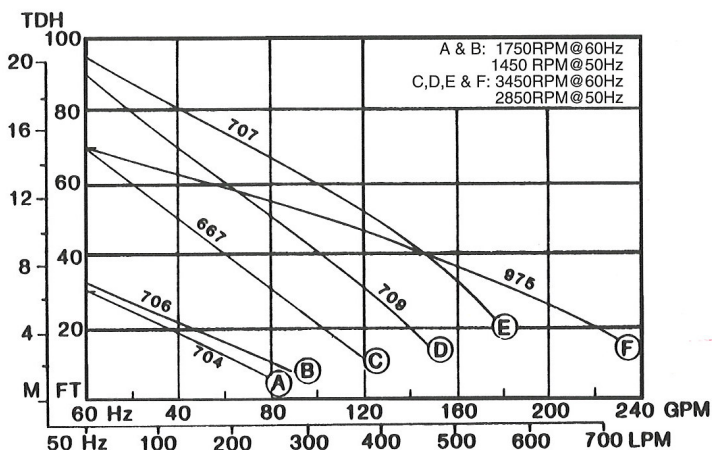
- **1-1/2", 2", 3" NPT THREADED PORTS.**
1-1/2", 2" BSP THREADS AVAILABLE.

PUMP SPECIFICATIONS:

All major pump parts are precision molded of tough, corrosion resistant glass reinforced thermoplastics. These high strength plastics provide resistance to many acids, bases, solvents and salt water at temperatures as high as 200 degrees F (93C). O-rings and seals are viton, EPDM or Buna-N. Stainless steel internal fasteners are standard. Also, available with non-metallic solution contact option. Consult factory.

The 1-1/2" and 2" models are the same pump with both ports threaded 1-1/2" female and 2" male. The 3" model has male threads only. For abrasive solutions, the Polyester model is available with a Buna-N or EPDM rubber wearplate.

Pumps may be ordered with a chemically resistant RYTAN bearing pedestal for long coupled direct drive or a cast iron pedestal for belt drive and heavy duty service. Close coupled drives include electric, hydraulic and gasoline engines through 8 hp. All available from stock.



Impeller numbers are indicated on curve. NOTE: pump performance is slightly greater with engine drive (3600 rpm) See chart on next page.



Tank truck unloading.

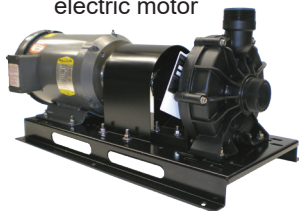


Many uses in agriculture and aquaculture. Recirculation, filter systems, transfer from totes and tanks.



Many industrial uses. Solution transfer, filter systems, fume scrubbing, off-loading tanker trucks.

Long coupled to
electric motor



PUMP WITH ELECTRIC DRIVE - CLOSE COUPLED OR PEDESTAL MOUNTED FOR FLEXIBLE COUPLING

CURVE	PORT SIZE in.	**MAXIMUM FLOW RATE		MAXIMUM TDH		REQUIRED HP		MODEL NUMBER	PRICE CODE #	ELECTRIC MOTOR/HP ADD TO MODEL AND PCN	
		GPM	LPM	Ft.	Meters	60Hz	50Hz			115/230/1/50-60**	230/460/3/50-60**
A	1 1/2	70	220	30	6.5	.5	.5	PCE1 1/2AL	60-11A4-	G.5C	H.5C
B	1 1/2	90	285	32	7	1	1	PCE1 1/2BL	60-11B4-	G1.0C	H1.0C
C	2	120	380	70	15	2	2	PCE2CL	60-12C4-	C2.0C	D2.0C
D	2	150	475	90	19	3	3	PCE2DL	60-12D4-	C3.0C	D3.0C
E	2	180	570	94	20	5	5	PCE2EL	60-12E4-	C5.0C*	D5.0C
F	3	230	725	70	15	5	5	PCE3FL	60-13F4-	C5.0C*	D5.0C

* 5 HP single phase motor is 230 volt only.
Consult factory for 50 Hz motors and performance.



Close coupled electric



Pedestal mounted for
Long coupling

PUMP WITH ENGINE DRIVE - CLOSE COUPLED

CURVE	PORT SIZE in.	**MAXIMUM FLOW RATE		MAXIMUM TDH		SHIPPING wt.		MODEL NUMBER	PRICE CODE #	GASOLINE ENGINE/HP ADD TO MODEL AND PCN	
		GPM	LPM	Ft.	Meters	lbs.	Kg			STANDARD	COMMERCIAL
C	2	120	455	70	21	37	17	PCE2CL	60-12C4	E550 127cc B&S	--
D	2	150	570	90	27	37	17	PCE2DL	60-12D4	E550 127cc B&S	--
E	2	180	680	94	29	43	20	PCE2EL	60-12E4	E950 205cc B&S E5HCP	E6VCP B&S E5HCP HONDA HONDA GX160
F	3	230	870	70	21						E6VCP B&S 6HP VANGUARD E6HCP HONDA HONDA GX200



Engine Drive

PUMP WITH HYDRAULIC - CLOSE COUPLED

CURVE	PORT SIZE	HYDRAULIC @ 3450 RPM					@ 2900 RPM					SHIPPING Wt.				MODEL #	PRICE CODE #	HYC
		MAXIMUM FLOW RATE		MAXIMUM TDH		MAX. HP	MAXIMUM FLOW RATE		MAXIMUM TDH		MAX. HP	hy.		pn.				ADD TO MODEL & PCN
		GPM	LPM	Ft.	M		GPM	LPM	Ft.	M		lbs.	Kg.	lbs.	Kg.			
C	2	120	455	70	21	2	100	380	48	15	1	15	7	36	16	PCE2CL-	60-12C4-	HYC
D	2	150	570	90	27	3	125	475	62	19	2	"	"	"	"	PCE2DL-	60-12D4-	HYC
E	2	180	680	94	29	5	150	570	65	20	2	"	"	"	"	PCE2EL-	60-12E4-	HYC
F	3	230	870	70	21	5	190	720	48	15	3	"	"	"	"	PCE3FL-	60-13F4-	HYC

Pump molded of glass reinforced Polyester with ethylene propylene O-rings, standard volute, 316 SS internal hardware, 304 SS external hardware, without baseplate with Hydraulic motor. Motor shaft is extended with 316 SS shaft adapter. Consult factory for hydraulic drive requirements.



Hydraulic



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