

# SERIES 'S' ELECTRIC DRIVE PUMPS



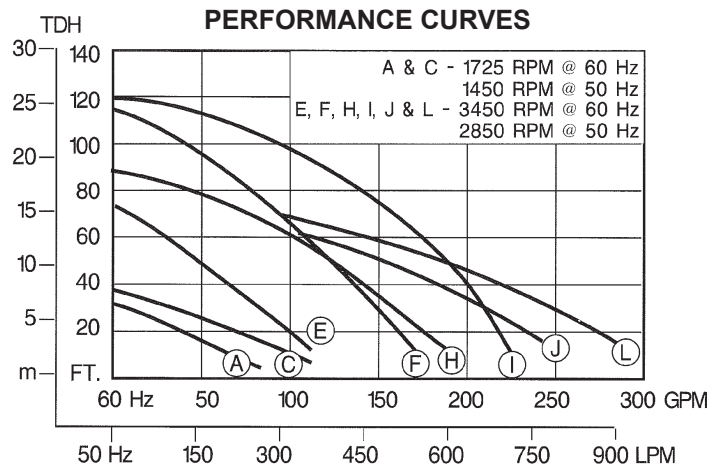
**FROM .5 HP TO 5 HP CLOSE-COUPLED OR  
FROM .5 HP TO 10 HP LONG-COUPLED**

## FEATURES:

- Flows to 280 gpm.
- Pressures up to 52 psi. TDH up to 120 feet.
- Pacer's proven 'S' series centrifugal pumps.
- Choice of performance curves to meet your requirements.
- Your choice of close-coupled or long-coupled configuration.
- Available in Polyester, Polypropylene or Ryton®.
- Available elastomers; EPDM, Buna-N or Viton®.
- Port sizes; 1 1/2", 2" or 3" NPT or BSP.
- Stainless steel internal and external fasteners.
- All models available with optional non metallic solution contact. (Consult factory)
- Suction lift to 25 feet.
- Built-in check valve for quick priming.
- Mounted on polypropylene or steel baseplate.  
(Baseplate determined by motor size)
- Baldor or Leeson TEFC 60 hz electric motors.  
(Consult factory for 50 hz motors)



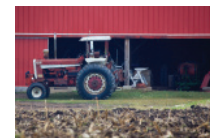
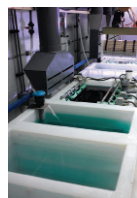
FLOW CURVE LETTER	IMPELLER NO.	PORT SIZE IN.	MAXIMUM FLOW RATE		MAX. TDH		HP REQ'D @1.0 S.G.	
			GPM @ 60 Hz	LPM @ 50 Hz	FT. @ 60 Hz	m @ 50 Hz	60 Hz /RPM	50 Hz 2850 RPM
A	0704	1½	65	252	18	6.4	.5/1750	.25/1450
C	0706	1½	100	378	25	6.8	1.0/1750	.5/1450
E	0667	2	110	346	70	14.8	2/3450	1.1
H	0974	2	180	567	85	18	3/3450	1.7
F	0704	2	160	504	115	24.3	3/3450	2.2
J	0975	2	240	756	75	15.9	5/3450	3
I	0706	2	230	725	120	25.4	5/3450	4
L	0975	3	280	883	75	15.9	5/3450	4.2



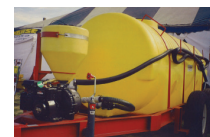
Aquaculture



Industrial; plating, recirculation and many other uses.



Tanker truck unloading, nurse tank filling, irrigation



**PUMP MODEL NUMBERS WITH POLYESTER AND EPDM ELASTOMERS\***

FLOW CURVE LETTER	PORT SIZE IN.	MAXIMUM FLOW RATE		MAX. TDH		MODEL NUMBER	MODEL NUMBER	NOTE
		GPM @ 60 Hz	LPM @ 50 Hz	FT. @ 60 Hz	m @ 50 Hz	SINGLE PHASE 115/230 volt	THREE PHASE 230/460 volt	
A	1½	65	252	18	6.4	SE1-1/2AL G.5C	SE1-1/2AL H.5C	1750 rpm
C	1½	100	378	25	6.8	SE1-1/2CL G1.0C	SE1-1/2CL H1.0C	1750 rpm
E	2	110	346	70	14.8	SE2EL C2.0C	SE2EL D2.0C	3450 rpm
H	2	180	567	85	18	SE2HL C3.0C	SE2HL D3.0C	3450 rpm
•F	2	160	504	115	24.3	SE2FL C3.0C	SE2FL D3.0C	3450 rpm
J	2	240	756	75	15.9	SE2JL C5.0C**	SE2JL D5.0C	3450 rpm
•I	2	230	725	120	25.4	SE2IL C5.0C**	SE2IL D5.0C	3450 rpm
L	3	280	883	75	15.9	SE3LL C5.0C**	SE3LL D5.0C	3450 rpm

\*Pump molded of glass reinforced polyester with 316 stainless steel internal fasteners, 304 SS external fasteners, EPDM elastomers. (Buna-N or Viton® also available. Consult factory) Polypropylene baseplate, close-coupled electric motor. Also available in polypropylene & Ryton®. (Consult factory for chemical compatibility).

HP requirements based on specific gravity of 1.0.

\*\* 230 Volt only.

• 'F' and 'I' curves limited to 1.0 SG (water). Exceeding 1.0 SG requires next highest horsepower.

**PUMP MODEL NUMBERS WITH POLYPROPYLENE AND VITON® ELASTOMERS\***

FLOW CURVE LETTER	PORT SIZE IN.	MAXIMUM FLOW RATE		MAX. TDH		MODEL NUMBER	MODEL NUMBER	NOTE
		GPM @ 60 Hz	LPM @ 50 Hz	FT. @ 60 Hz	m @ 50 Hz	SINGLE PHASE 115/230 volt	THREE PHASE 230/460 volt	
A	1½	65	252	18	6.4	SPP1-1/2AV G.5C	SPP1-1/2AV H.5C	1750 rpm
C	1½	100	378	25	6.8	SPP1-1/2CV G1.0C	SPP1-1/2CV H1.0C	1750 rpm
E	2	110	346	70	14.8	SPP2EV C2.0C	SPP2EV D2.0C	3450 rpm
H	2	180	567	85	18	SPP2HV C3.0C	SPP2HV D3.0C	3450 rpm
•F	2	160	504	115	24.3	SPP2FV C3.0C	SPP2FV D3.0C	3450 rpm
J	2	240	756	75	15.9	SPP2JV C5.0C**	SPP2JV D5.0C	3450 rpm
•I	2	230	725	120	25.4	SPP2IV C5.0C**	SPP2IV D5.0C	3450 rpm
L	3	280	883	75	15.9	SPP3LV C5.0C**	SPP3LV D5.0C	3450 rpm

\*Pump molded of Polypropylene, (w/Ryton® volute) 316 stainless steel internal fasteners, 304 SS external fasteners, VITON® elastomers. (Buna-N or EPDM also available. Consult factory) Polypropylene baseplate, close-coupled electric motor. Also available in Polyester & Ryton®. (Consult factory for chemical compatibility).

HP requirements based on specific gravity of 1.0.

\*\* 230 Volt only.

• 'F' and 'I' curves limited to 1.0 SG (water). Exceeding 1.0 SG requires next highest horsepower.

**PUMP MODEL NUMBERS WITH RYTON® AND VITON® ELASTOMERS\***

FLOW CURVE LETTER	PORT SIZE IN.	MAXIMUM FLOW RATE		MAX. TDH		MODEL NUMBER	MODEL NUMBER	NOTE
		GPM @ 60 Hz	LPM @ 50 Hz	FT. @ 60 Hz	m @ 50 Hz	SINGLE PHASE 115/230 volt	THREE PHASE 230/460 volt	
A	1½	65	252	18	6.4	SY1-1/2AV G.5C	SY1-1/2AV H.5C	1750 rpm
C	1½	100	378	25	6.8	SY1-1/2CV G1.0C	SY1-1/2CV H1.0C	1750 rpm
E	2	110	346	70	14.8	SY2EV C2.0C	SY2EV D2.0C	3450 rpm
H	2	180	567	85	18	SY2HV C3.0C	SY2HV D3.0C	3450 rpm
•F	2	160	504	115	24.3	SY2FV C3.0C	SY2FV D3.0C	3450 rpm
J	2	240	756	75	15.9	SY2JV C5.0C**	SY2JV D5.0C	3450 rpm
•I	2	230	725	120	25.4	SY2IV C5.0C**	SY2IV D5.0C	3450 rpm
L	3	280	883	75	15.9	SY3LV C5.0C**	SY3LV D5.0C	3450 rpm

\*Pump molded of Ryton® with 316 stainless steel internal fasteners, 304 SS external fasteners, VITON® elastomers. (Buna-N or EPDM also available. Consult factory) Polypropylene baseplate, close-coupled electric motor. Also available in Polyester & Polypropylene. (Consult factory for chemical compatibility).

HP requirements based on specific gravity of 1.0.

\*\* 230 Volt only.

• 'F' and 'I' curves limited to 1.0 SG (water). Exceeding 1.0 SG requires next highest horsepower.



Division of ASM Industries, Inc.

41 Industrial Circle  
Lancaster PA 17601  
email: sales@pacerpumps.com  
www.pacerpumps.com

Phone: 717-925-8240  
Toll Free: 800-233-3861  
FAX: 717-925-8242

