



Division of ASM Industries, Inc.

PACER HYDRAULIC DRIVEN PUMPS

BULLETIN
PTP-121C
OCT. 2021

HYDRAULIC POWERED HIGH PERFORMANCE PUMPS

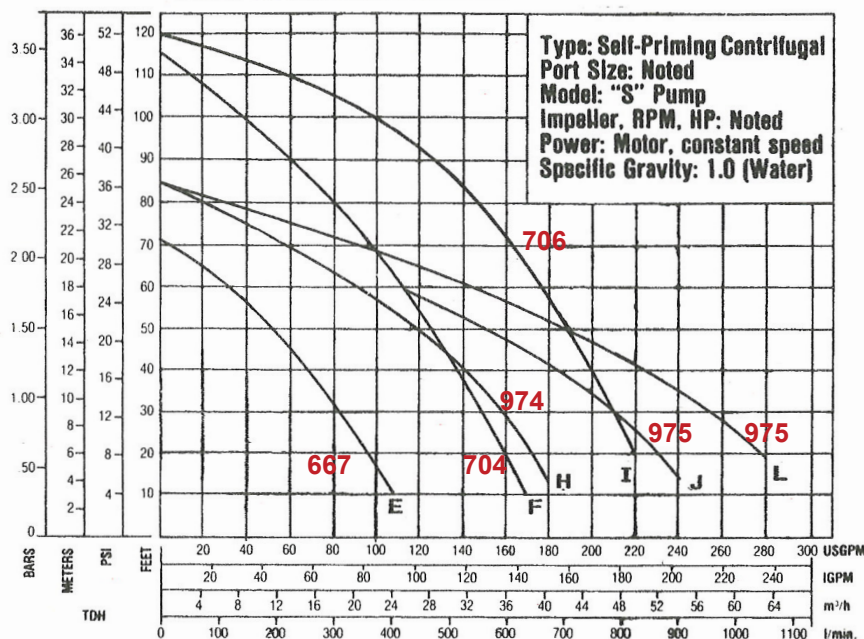


Pacer Pumps hydraulic driven pumps with BUNA elastomers. For use with fresh water, salt water and select chemical* applications. Two motors to choose from: Standard duty Parker motor or Heavy Duty Haldex Barnes motor.
* Chemical applications typically require EPDM or Viton elastomers. Consult factory for compatibility and correct model number.

For EPDM elastomers change "B" in model number to "L". For Viton® elastomers change "B" in model number to "V".

'S' SERIES HYDRAULIC DRIVE

HYDRAULIC DRIVEN PUMPS PERFORMANCE CURVES 3450 RPM



HYDRAULIC MOTOR REQUIREMENTS

RPM	HP	HYDRAULIC FLUID REQUIRED (GPM)	FLUID PRESSURE REQUIRED (PSI)
3450	2	9	500
3450	3	9	750
3450	5	9.2	1200
3450	7	9.5	1550*

* Not to exceed 9.5 GPM or 1550 psi

CURVE	IMPELLER #	PORT SIZE	MODEL #		HP REQ.
			STANDARD DUTY	HEAVY DUTY	
E	667	1-1/2"	SE11/2EB HYC	SE11/2EB HYC CI	2
F	704	2"	SE2FB HYC	SE2FB HYC CI	3
H	974	2"	SE2HB HYC	SE2HB HYC CI	3
I	706	2"	SE2IB HYC	SE2IB HYC CI	5
J	975	2"	SE2JB HYC	SE2JB HYC CI	5
L	975	3"	SE3LB HYC	SE3LB HYC CI	5

NOTE: A pressure gage is supplied with each hydraulic driven pump. Follow instructions in operators manual to obtain correct operating speed.

'S' pump available constructed of polyester, polypropylene or Ryton® thermoplastics with Viton®, EPDM or Buna elastomers.

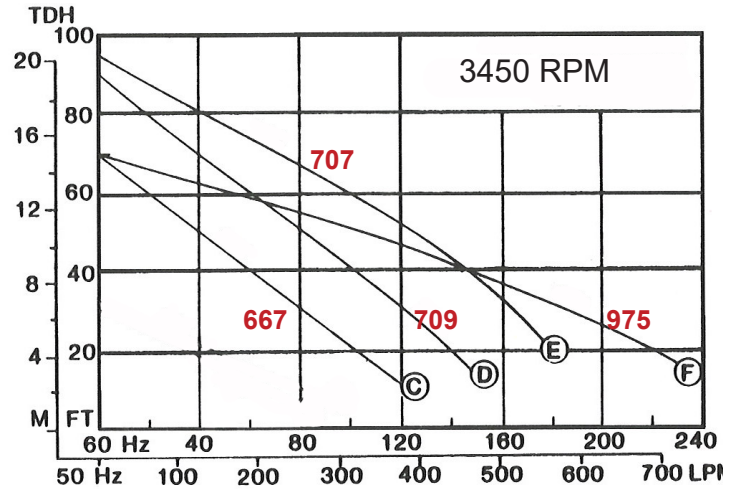
'PC' SERIES HYDRAULIC DRIVE



HYDRAULIC MOTOR REQUIREMENTS

RPM	HP	HYDRAULIC FLUID REQUIRED (GPM)	FLUID PRESSURE REQUIRED (PSI)
3450	2	9	500
3450	3	9	750
3450	5	9.2	1200
3450	7	9.5	1550 *

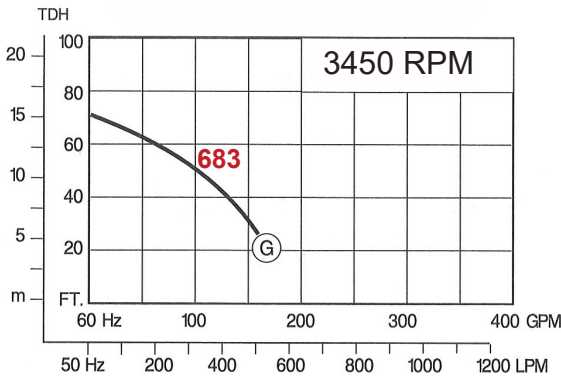
* Not to exceed 9.5 GPM or 1550 psi



CURVE	IMPELLER #	PORT SIZE	MODEL #	MODEL #	HP REQ.
			STANDARD DUTY	HEAVY DUTY	
C	667	1 1/2", 2" or 3"	PCE2CB HYC	PCE2CB HYC CI	2
D	709	1 1/2", 2" or 3"	PCE2DB HYC	PCE2DB HYC CI	3
E	707	1 1/2", 2" or 3"	PCE2EB HYC	PCE2EB HYC CI	5
F	975	1 1/2", 2" or 3"	PCE3FB HYC	PCE3FB HYC CI	5

NOTE: A pressure gage is supplied with each hydraulic driven pump. Follow instructions in operators manual to obtain correct operating speed.

'PC' pump available constructed of polyester, polypropylene, Ryton® or Noryl® thermoplastics with Viton®, EPDM or Buna elastomers.



'I' SERIES HYDRAULIC DRIVE

HYDRAULIC MOTOR REQUIREMENTS

RPM	HP	HYDRAULIC FLUID REQUIRED (GPM)	FLUID PRESSURE REQUIRED (PSI)
3450	3	9	750*

* Not to exceed 9.5 GPM or 1550 psi



CURVE	IMPELLER #	PORT SIZE	MODEL #	MODEL #	HP REQ.
			STANDARD DUTY	HEAVY DUTY	
G	683	1 1/2" / 2"	ISE2GB HYC	ISE2GB HYC CI	3

NOTE: A pressure gage is supplied with each hydraulic driven pump. Follow instructions in operators manual to obtain correct operating speed.

'I' pump has stainless steel housing, and is available constructed of polyester, polypropylene or Ryton® thermoplastic internal components with Viton®, EPDM or Buna elastomers.



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