



Program Version	Creation Date	Program Author	Country	Calculator	ROM Version
1.00	6/15/2001	Miguel Angel CAPORALINI HERK			1.18
Program Title					
Centrifugal Pumps (Calculus) for All Industries					
Library Number			Checksum (CRC)		Bytes
L907.lib – CEPUMP			# 2D86h		11892,0

I'm writing this program in UsrRPL Language and after create a Library (L907.lib - CEPUMP), wich allow calculate for a Centrifugal Pumps :

In The Calculator

- 0- Pump Performance
- 1- Total Head
- 2- Suction Eye Veloc.
- 3- Peripheral Velocity
- 4- Velocity Head
- 5- Water Horsepower
- 6- Brake Horsepower
- 7- Torque
- 8- Specific Speed
- 9- Suction Specific Speed
- 10- Temperature Rise
- 11- Nominal Work Pressure
- 12- N.P.S.H.A.

Description & Units

- Diameter Change Only
- New Capacity - U.S. gpm
- Head - feet
- Brake Hosepower – bhp
- Speed Change Only
- New Capacity - U.S. gpm
- Head - feet
- Brake Hosepower - bhp
- Diameter & Speed Change
- New Capacity - U.S. gpm
- Head - feet
- Brake Hosepower - bhp
- Total Head - feet
- Suction Eye Velocity - feet per second
- Peripheral Velocity - feet per second
- Velocity Head - feet
- Water Horsepower - whp
- Brake Horsepower - bhp
- Speed Torque Relation - foot pounds
- Specific Speed - rpm
- Suction Specific Speed - rpm
- Temperature Rise - °F
- Nominal Work Pressure - psi
- Net Positive Suction Head Available - feet

Important : Consult O.E.M.(Original Equipment Manufacturer) for mayor details to design, materials and tolerances of centrifugal pump

For any questions, please contact me :

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