
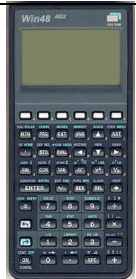


Program Version	Creation Date	State & City	Country	Calculator	ROM Version
1.00	04/02/2002	NEUQUEN	 Patagonia ARGENTINA		HPHP48-R (HP48G+)
Program Author : Miguel Angel CAPORALINI HERK					
Program Title					
Twin Spindle Screw Pumps (Calculus)					
Library Number			Checksum (CRC)	Bytes	
L921			# C24Dh	7,278.50	

I'm writing this program in UsrRPL Language and after create a Library (L921), wich perform calculations as follow :

Very Important :

- If no exist Data, you must input first it with **[New Data]**.
- Else, you can use the others Options.

Step by Step :

New Data
Modify Data
Purge Data
To Calculus
Quit & Home

- | | |
|---|--|
| 0.Displacement | dm³ & U.S.Gallons (Liquid) |
| 1.Theoretical Flow | liters/min. & U.S.Gallons Liquid/min. |
| 2.Actual Flow Rate | liters/min. & U.S.Gallons/min. |
| 3.Required Power | Kw & HP |
| 4.Efficiency :
Volumetric, Mechanical & Total | % (Percentage) |
| 5.Axial Velocity | m/sec & ft/sec |
| 6.Noise Level | dB |
| 7.Pulsation Frecuency | Hz |
| 8.Recommended Pump Speed | RPM |

Note: If needed mayor details or Technical Specification of pumps design, consult to O.E.M. (Original Equipment Manufacturer).

Equivalences between Units:

- 1 dm³ = .26417 U.S.Gallons Liquid
1 liter/min = .26417 U.S.Gallons Liquid/min
1 Kw = 1.34102 HP
1 m/sec = 3.280833 ft/sec

For any questions, please contact me :

E-mail : m_caporalini_herk@hotmail.com