

PACIFIC MARINE & INDUSTRIAL®

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Information Required for Electric Pump Quotations

1. Fluid to be pumped?

2. Flow rate needed? (Gallons or liters per minute)
 - at Pump Outlet?
 - at Other Location?

3. Fluid Discharge Pressure Required? (PSI or Bar)
 - at Pump Outlet?
 - at Other Location?

4. Fluid Temperature? (F or C)

Reference (if needed): [Pump Construction Material to Liquid Compatibility Chart](#)

Reference (if needed): [World Seawater Salinity Reference Chart](#)

5. Pump Location:
 - Dry
 - Submersible

6. Pump Body Material? (Leave blank if you want PM&I to determine)
 - Stainless Steel
 - Nickle Aluminum Bronze
 - Duplex 2205
 - Cast Iron
 - Other?

7. Pump Seal Material Required? (Leave blank if you want PM&I to determine)

8. Pump Type? (Leave blank if you want PM&I to determine)
 - Centrifugal (Thinner Liquids)
 - Positive Displacement (Thicker than Latex Paints)

9. Do you want to consider a remanufactured pump if available?
Cost savings and in stock

10. Do you need to match pipe size and the connection style?
 - Flanged or Threaded or ?
 - Inlet size?
 - Outlet size?

11. Electric power supply for pump motor? (Hz, Phase and Voltage)
 - 1 or 3 phase?
 - Volts?
 - 50 or 60 hz?

12. Vertical Head Pressure to Overcome?
Self Priming?

13. Special Requirements needed?
 - Wash down
 - Back flush
 - Explosion proof
 - Variable speed

14. If Replacement For Existing Pump:
 - Provide brand, model number and serial number of existing pump
 - Why did the existing pump fail?

15. Ship to location for shipping costs?

16. Quantity needed?