



**metalrota s.r.l.**  
MODENA - ITALY

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## Motorpumps request form

Company Name \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone N. \_\_\_\_\_ Fax N° \_\_\_\_\_  
E-mail \_\_\_\_\_  
Contact Reference \_\_\_\_\_

Quantity per batch \_\_\_\_\_  
Application type Lifting  Steering   
Duty Short Service  tl= \_\_\_\_\_  
tl= service time (min) Shifts  Service % = \_\_\_\_\_  
tr= resting time (min) Cyclic Service  tl= \_\_\_\_\_ tr= \_\_\_\_\_  
Rate of flow (litres/min) \_\_\_\_\_  
Nominal pressure (bar) \_\_\_\_\_  
Max pressure (bar) \_\_\_\_\_

Pump displacement (cm<sup>3</sup>/rev.) \_\_\_\_\_  
Motor power (W) \_\_\_\_\_  
Voltage (12, 24, 48, 72, 80V) \_\_\_\_\_ Other \_\_\_\_\_  
DC Motor wounds Series wound  Compund wound   
Shunt wound  PM   
AC Motor Speed sensor  Thermal sensor   
Brushless PMS Motor (synchronous) Speed sensor  Thermal sensor   
Environment and required IP \_\_\_\_\_  
Motorpump max length \_\_\_\_\_  
Motorpump max diameter \_\_\_\_\_  
Clamp or foot mounting Yes  No   
Contactor (start relay) Yes  No   
Thermal protection (thermal switch) Yes  No   
Pressure relief valve Yes  No   
Multiple modular pumps Yes  No

In case of multiple modular pumps (2 or more pumps coupled with same single motor)  
specify pressures, rate of flows and duties of pumps as for a single motorpump

Notes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_