

VISCOPOWER F 570 / F 580

Application questionnaire



More than just pumps

Company details:

Company name: _____ Date: _____
Contact person: _____ Title: _____
Address: _____ Customer ID: _____
City/State/Zip: _____ Industry: _____
Phone: _____
E-Mail: _____

Information on the liquid(s) to be pumped:

Liquid Name: _____ Chemical formula: _____
Characteristics: _____ Viscosity [cPs]: _____ at _____ [°F/°C]
Solids in suspension %: _____ abrasive chem. aggressive
Size of solids [in/mm]: _____ hard soft fibrous sharp-edged
Specific Gravity: _____ Concentration: _____

Other notes (medium tends to crystallize?, cleaning medium, incompatible materials?)

Application Details:

Flowrate [GPM]: _____ Pressure [PSIG]: _____
Temperature [°F/°C]: _____ Container Size: _____
Operating time/day [h/day]: _____ Number of starts/day: _____
Use: portable stationary vertical horizontal /in connection with VISCOFLUX mobile S
Suction side data: Line length [ft]: _____ Suction line ID \varnothing [in/mm]: _____

Discharge Side Information

Pressure [PSIG]: _____ Line length [ft]: _____ Suction line ID \varnothing [in/mm]: _____
Specialties: Bend: _____ pieces T-piece: _____ pieces
Other notes: _____

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VISCOPOWER component selection

- Type: flange double stage gear i=16 single stage gear i=7
- Pump tube: with threaded connection to stator housing with clamp connection to stator housing
- Pump length [in (mm)]: 20" (400mm) 27" (700mm) 39" (1000mm) 47" (1200mm) 60" (1500mm)
- Approval: ATEX 3-A FOOD FDA
- Rotor / stator geometry: R17 R33 R52 R83
- Mechanical seal: open FKM closed FKM closed FFKM
- Elastomer: FKM FFKM NBR
- Stator material: FKM NBR white PTFE
- Stator housing: suction protection Inliner suction protection Clamp (TR / VISCOFLUX mobile S)

Optional modules:

- Flange adapter: IEC 90 flange IEC 100 flange
- Speed sensor: yes no

Part number pump: _____

Part number motor: _____

Hose line: _____

Outlet fitting: _____

Flow meter: _____

VISCOFLUX: _____

For ATEX version: Equipotential bonding cable: _____ Ex-plug for motor: _____

Other: _____

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