

CUSTOM SYSTEM REQUIREMENTS

SECTION 1: General Quote Information

- 1.1 Sales Person _____
 1.2 Company / Contact Name _____
 1.3 Project Name _____
 1.4 Date Quote Required _____
 1.5 Drawing for Approval Required ☐ Yes ☐ No

SECTION 2: Chemical

- 2.1 Process Fluid / Chemical _____
 2.2 Working Temperature (min./max.) _____
 2.3 Concentration (%) _____
 2.4 Solids Content (%) _____
 2.5 Viscosity (cP) _____
 2.6 Class Designation (Class, Division, Group) _____

SECTION 3: Metering Pump

- 3.1 Desired Capacity (min./max.) _____ gph _____ l/h
 3.2 Backpressure (min./max.) _____ psig _____ bar
 3.3 Suction Lift _____ ft. _____ m
 3.4 Length of Suction Line _____ ft. _____ m
 3.5 Discharge Head _____ ft. _____ m
 3.6 Length of Discharge Line _____ ft. _____ m
 3.7 Suggested Liquid End Material ☐ PVC ☐ PP ☐ NP ☐ PTFE ☐ 316 SS ☐ PVDF
 3.71 Suggested Liquid End Seal ☐ EPDM ☐ VITON® ☐ PTFE
 3.72 Auto-degassing Liquid End Required (Y/N) ☐ Yes ☐ No
 3.8 Backup Pump Required (Y/N) ☐ Yes ☐ No
 3.9 Pump Control ☐ Pulse ☐ 4-20 mA ☐ Manual

SECTION 4: Skid / Chemical Tanks

- 4.1 Skid Material ☐ 304 SS ☐ PP/PE ☐ Other
 4.2 Skid Size (max.) Width: _____ Length: _____ Height: _____
 4.3 Required Skid Inlet / Outlet Connection ☐ NPT ☐ Hose Barb ☐ Flange
 4.4 Suggested Pipeline Material ☐ PVC ☐ CPVC ☐ 316 SS ☐ PVDF ☐ Other
 4.5 Required Tank Capacity _____
 4.6 Tank Size (max. dia., max. height) _____
 4.7 Suggested Tank Material ☐ PE ☐ PP ☐ FRP ☐ 316 SS ☐ Other
 4.8 Tank Mounted on Skid ☐ Yes ☐ No

NOTE: 1. Please indicate required Tank Fittings on attached process sketch.
 2. Please provide simple sketch of process

SECTION 5: Electrical

- 5.1 Available Power Supply _____ VAC _____ Hz _____ Phase
 5.2 ☐ Duplex Receptacle ☐ Interface Panel ☐ Power Panel ☐ Control Panel
 5.3 Junction Box / Control Panel Mounted on Skid ☐ Yes ☐ No

NOTE: Please attach detail description of Control Panel if required.

SECTION 6: Other comments: _____

