



Motion & Control



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Date:	Firm Quote <input type="radio"/> Budgetary Estimate <input type="radio"/>
Customer:	Phone:
Contact Name:	Fax:
E-Mail:	End User:
Address:	Destination:
Notes:	
VALVE DATA	ACTUATOR DATA
90° Rotary Type Damper <input type="radio"/> Ball <input type="radio"/> Butterfly <input type="radio"/> Globe <input type="radio"/> Plug <input type="radio"/> Linear Type Through Conduit Gate <input type="radio"/> Wedge Gate <input type="radio"/> Orbit Ball Valve <input type="radio"/> Globe <input type="radio"/> Travel/Stroke = _____ in or mm Quantity _____ Brand/Mfr. _____ Size _____ Class AWWA: _____ ANSI: _____ Maximum ΔP _____ (PSI) New Valve <input type="radio"/> Existing in Field <input type="radio"/> Existing Valve Serial # _____ or supply Top Works Drawing	On/Off (Open/Close) <input type="radio"/> Modulating <input type="radio"/> Frequency of operation = Modulating Duty Cycle 25% <input type="radio"/> 50% <input type="radio"/> 75% <input type="radio"/> 100% <input type="radio"/> Input signal 4-20ma <input type="radio"/> Other: _____ Output signal 4-20ma <input type="radio"/> Other: _____ Limit Switches 2-SPDT <input type="radio"/> 4-SPDT <input type="radio"/> 2-DPDT <input type="radio"/> Other: _____ Opening time Sec. _____ Adjustable <input type="radio"/> Closing time Sec. _____ Adjustable <input type="radio"/> Electrical Classification NEMA 4 Weatherproof painted <input type="radio"/> NEMA 4X Stainless Steel <input type="radio"/> CL 1 DIV 1 GP D Explosion Proof <input type="radio"/> Other: _____ Self-Contained Controls (Electrical & Hydraulic) <input type="radio"/> Power unit mounted near valve <input type="radio"/> Electrical Power Available 1 phase AC Volts _____ Hz _____ 3 phase AC Volts _____ Hz _____ Volts DC _____ DC amps Available _____ Solar Power by Aberdeen <input type="radio"/> Customer <input type="radio"/> Location LAT./LONG. _____ Battery Backup Yes <input type="radio"/> No <input type="radio"/> Days of battery Autonomy: _____
Valve Operation Spring Return <input type="radio"/> Double Acting <input type="radio"/> Stored Strokes <input type="radio"/> Double acting stored strokes in a row with no electricity (if required). Open to Close = 1 stroke. # of Stored Strokes _____ Fail in Place <input type="radio"/> Fail Open <input type="radio"/> Fail Close <input type="radio"/> Fail On loss of power <input type="radio"/> loss of signal <input type="radio"/> Other _____ Clockwise to Close <input type="radio"/> Clockwise to Open <input type="radio"/> Stem Extend to Open <input type="radio"/> Stem Extend to Close <input type="radio"/> Torque/Thrust Rotary Torque _____ Units _____ Linear Thrust _____ Units _____	
Ambient Conditions Jungle <input type="radio"/> Offshore/Marine <input type="radio"/> Blowing Sand <input type="radio"/> Other: _____ Temp. Min. _____ Max _____ F or C Corrosive Atmosphere Type: _____	
ACCESSORIES	
Open/Close/Remote selector switch <input type="radio"/> Power Failure Alarm <input type="radio"/> Manual Override <input type="radio"/> Low Hydraulic Fluid Level Alarm <input type="radio"/> Other: _____	