

## 1. RFQ FORM

					CONTROL VALVE DATA SHEET				Tag No. Serial No.												
1	2	3	4	5					1	2	3	4	5								
SEL	ITEM	REV	MAIN	TERMS & DEFINITIONS					SEL	ITEM	REV	MAIN	TERMS & DEFINITIONS								
	1			Location						57			MFR								
	2			Service						58			Model								
	3			Haz. area class		IP Code					59			Pneumatic <input type="checkbox"/> diaphragm <input type="checkbox"/> piston <input type="checkbox"/>							
	4			Ambient temp.		min.		max.				60			Style <input type="checkbox"/> sprg. return <input type="checkbox"/> double act. <input type="checkbox"/>						
	5			Allowable sound pressure level						61			Size								
	6			Upstr. pipe		NPS/DN		SCH		t(mm)			62		Travel/angle						
	7			Downstr. pipe		NPS/DN		SCH		t(mm)			63		Supply press. min. max. bar g						
	8			Pipe class		Material					64			Bench range bar g							
	9			Pipe insulation		<input type="checkbox"/> thermal		<input type="checkbox"/> acoustic				65			Stroking time min max s frequency /min						
	10			Design: Press.		bar g		Temp. max		min °C			66			Air connection					
	11			Pipe connection upstr. downstr.						67				Other actuator <input type="checkbox"/> elect. <input type="checkbox"/> hydraulic <input type="checkbox"/> manual							
	12			Process fluid						68				Act. force/torque min max unit							
	13			Upstream cond. <input type="checkbox"/> liquid <input type="checkbox"/> vapour <input type="checkbox"/> gas <input type="checkbox"/> 2phase						69				manual override <input type="checkbox"/> no <input type="checkbox"/> mechanic <input type="checkbox"/> hydraulic							
	14			Special fluid properties:						70				limit stops <input type="checkbox"/> closed <input type="checkbox"/> % travel <input type="checkbox"/> open							
	15			Flow rate		Min.		Norm.		Max.		Unit			71		MFR				
	16			Inlet press.		P1									72		Model				
	17			Outlet press.		P2									73		Input signal <input type="checkbox"/> pneum. <input type="checkbox"/> electric analog <input type="checkbox"/> digital				
	18			Temperature		T1									74		Valve open at Valve closed at				
	19			Inlet density p1 or M											75		Style <input type="checkbox"/> single act. <input type="checkbox"/> double act.				
	20			Vapour pressure Pv											76		Characteristic <input type="checkbox"/> linear <input type="checkbox"/> eq% <input type="checkbox"/> modified				
	21			Critical pressure Pc											77		Air connection Electr.connection				
	22			Viscosity											78		Accessories <input type="checkbox"/> bypass <input type="checkbox"/> gauges				
	23			Specific heat ratio y								1			79		Protection mode				
	24			Comp. fact. Z1								1			80		Digital comm. <input type="checkbox"/> HART <input type="checkbox"/> FF <input type="checkbox"/> Profibus <input type="checkbox"/> .....				
	25			Gas/vapour mass fract.								%			81		MFR				
	26			Shutoff press. P1				P2				Unit			82		Model				
	27			Air supply min.				max.				Unit			83		Switch type <input type="checkbox"/> mech. <input type="checkbox"/> proximity <input type="checkbox"/> .....				
	28			Power fail position <input type="checkbox"/> open <input type="checkbox"/> closed <input type="checkbox"/> hold											84		Switching pos. <input type="checkbox"/> closed <input type="checkbox"/> % travel <input type="checkbox"/> open				
	29			Signal fail position <input type="checkbox"/> open <input type="checkbox"/> closed <input type="checkbox"/> hold											85		Switch acting <input type="checkbox"/> N.O. <input type="checkbox"/> N.C.				
	30			Calc. C <input type="checkbox"/> Kv <input type="checkbox"/> Cv											86		Protection mode				
	31			Valve <input type="checkbox"/> XT <input type="checkbox"/> FL								1			87		Assembly <input type="checkbox"/> external <input type="checkbox"/> built-in				
	32			Relative travel								%			88		MFR				
	33			Predicted LpA								dB(A)			89		Valve type <input type="checkbox"/> 2 way <input type="checkbox"/> 3/2 way <input type="checkbox"/> 5/2 way				
	34			MFR		Model					90			De-energ.: control valve <input type="checkbox"/> open <input type="checkbox"/> closed <input type="checkbox"/> hold							
	35			Body type <input type="checkbox"/> straight <input type="checkbox"/> angle <input type="checkbox"/> 3-way											91						