## **PURCHASE GUIDANCE**

## 1. RFQ FORM

Control valve data sheets according to EN 60534-7. To better define the technical characteristics of the product, it is recommended to provide the following data and parameters when submitting an inquiry:

					CC	NTROL	VALVE D	ATA	SH	EET	Tag No.
						_			-		Serial No.
1		3	4		5			1	2		4 5
SEL	ITEM	>	MAIN	TERMS & DEFINITIONS				SEL	ITEM	REV MAIN	TERMS & DEFINITIONS
SI	Ē		ž					S	Ш	M/	
	1			Location					57		MFR Model
	2			Service					58		Pneumatic 🔲 diaphragm 🗌 piston 🗌
	3			Haz. area class	IP Code				59		Style 🗌 sprg. return 🗌 double act. 🗌
	4			Ambient temp. min.		max.			60		Size eff area cm <sup>2</sup>
	5		z	Allowable sound pressure I			dB(A)		61		Travel/angle
	6		2	Upstr. pipe NPS/DN		t(mm)			62	0	Supply press. min. max. bar g
-	7 8		ĽU –	Downstr. pipe NPS/DN Pipe class	SCH Material	t(mm)			63 64	- AU	Bench range bar g
-	9	i	SELECTION	1		acoustic		_	65	ACTUATOR	Stroking time min max s frequency /min
-	9 10				Temp. max		°C	_	66	<	Air connection Other actuator elect. hydraulic manual
	11	į	ğ	Pipe connection upstr.	downstr.	min	U		67		Other actuator         elect.         hydraulic         manual           Act. force/torque         min         max         unit
	12	į	CONTROL	Process fluid	downstr.				68		manual override no mechanic hydraulic
-	13	ġ	ō -	Upstream cond. I liquid		l das 🗖	2phase		69		limit stops  closed  % travel  open
-	14			Special fluid properties:		guo 🗖	Lpridoo		70		MFR Model
	15		Ğ.	opecial lidid properties.	Min. Norm	Max.	Unit		70	Ē	Input signal pneum. electric analog digital
-	16			Flow rate		Widx.	OTIN		72	ШZ	Valve open at Valve closed at
	17		- V	Inlet press. P1				1	73		
	18		PROCESS DATA RELEVANT FOR	Outlet press. P2				1	74	POSITIONER	Style Single act. double act.
	19	li	Ē	Temperature T1				1	75	2	Characteristic  linear  eq%  modified
	20	1	£	Inlet density p1 or M					76		Air connection Electr.connection
	21	i	¥.	Vapour pressure Pv					77		Accessories Dypass Dauges
	22	i	DA	Critical pressure Pc					78		Protection mode
	23		SS	Viscosity					79		Digital comm.  HART FF Profibus
	24		Щ Ш	Specific heat ratio y			1		80	Ξ	MFR Model
	25		ĕ	Comp. fact. Z1			1		81	POS.IND.SWITCH	Switch type
	26	ľ	đ	Gas/vapour mass fract.			%		82	SW	Switching pos. Closed % travel open
	27			Shutoff press. P1	P2	Unit	1		83	ġ	Switch acting N.O. N.C.
	28			Air supply min.	max.	Unit			84	S.II	Protection mode
	29			Power fail position	open 🗌 clo	sed 🗌	hold		85	PO	Assembly external built-in
	30			Signal fail position	open 🗌 clo	sed 🗌	hold		86	ш	MFR Model
	31			Calc. C 🗌 Kv 🗌 Cv					87	١٢٧	Valve type 2 way 3/2 way 5/2 way
	32		A	Valve XT FL			1		88	٨	De-energ.: control valve open closed hold
	33		C/LpA	Relative travel			%		89	Ω	digital operated
	34		Ŭ	Predicted LpA			dB(A)		90	NO	Air connection Port size
	35			MFR	Model				91	SOLENOID VALVE	Electrical data V Hz W
	36		Γ	Body type Straight	t 🗌 angle	🗌 3-v	vay		92	so	Protection mode
	37			Flow direction FTO	FTC	🗌 ma	nuf.std.		93		
	38			Pressure rating					94		Air set MFR. Model
	39		Γ	Nominal size					95		with filter with gauge
	40		Γ	End conn. 🗌 flgd. 🗌 flgl	less. 🗌 weld	led 🗌	thrd.		96		I/P converter MFR. Model
	41		~	Connection spec.					97	Input Signal Output Signal	
	42	i	BL	End connections upstr.	down	str.			98	OTHERS	Booster MFR. Model
	43	i	≥ U	Bonnet style Standard	extension	🗌 b	ellows		99	F	Pos. feedback electr. pneum. digital
	44		ASSEMBLY					1	100	0	Lockup relays MFR. Model
	45		≁ ≻	Body/bonnet mat.				1	101		Air trip valve MFR. Model
	46	į	BODY	Trim Type	<b>-</b>			1	102		Air tubing Mat.
	47			Characteristic linear	eq. percent	□		<u> </u>	103		Air fittings Mal.
	48		Ш Л	Closure member mat.	stem mat.			1	104	UTS	Test certificate(s) Chem. and mech. test
	49		VALVE	Guide(cage) mat.	seat mat.	obil:+ ·	,	1	105		NDE Examination Surface volume
	50 51	1	-	Rated C         Kv         Cv         Inh.rangeability         1           Seat style         metallic         soft seated					106 107		Acceptance Std./Criteria Parts to be tested body/bonnet
	52		-	Trim coating/treatment	Soli	sealed			107		Parts to be tested body/bonnet
	52		ŀ	Breakaway force/torgue max. allowed				1	108		bolts/nuts trim
	54		Leakage specification IEC 60534-4 Class:						110	SPECIAL REQUIREMENTS	
	55		Packing adjustable self adj. Mat.						111		Dig. Communication:
	56		Steam jacket: no yes; PN Mat.							SPI	Software drivers:
56     Steam jacket:     no     yes; PN     Mat.     112     00     Software drivers:											
		T				Project					Dwg. ref. No.
		╈				Plant					Mt. req. No.
F	lev.		D	ate Name Date	Name	P.O. No.					Item No. Qty