Enquiry sheet for valves

SCHUBERT SALZER

For an application-oriented design and recommendation of a valve, at least the following data must be provided:

1. Customer/Project:

2. Operating data:

fluid ……

		min	norm	max	unit
Inlet pressure	P1				
Outlet pressure	P2				
Temperature	T1				
Flow	Q				

ambient temperature ……°F

other (e. g. viscosity):

……

piping

☐ nominal size free to select

☐ nominal size fixed D1…… inch (inlet)

D2…… inch (outlet)

3. Valve function:

☐ control valve ☐ shut-off valve

4. Valve types:

☐ sliding gate valve ☐ seat valve ☐ ball sector valve

☐ aseptic- / hygienie valve ☐ pinch valve

5. Material:

☐ stainless steel ☐ carbon steel ☐ bronze

6. Actuator:

☐ piston actuator, pneumatic ☐ diaphragm actuator, pneumatic ☐ hand operated

☐ motor actuator voltage supply …… V

7. Positioner:

☐ type 8049 4-wire

☐ type 8049 2-wire

☐ type 8049-IO1 (IO-Link)

☐ type 8049-ExPro-1	II 2G Ex ia IIC T4 Gb	BVS 17 ATEX E 088
☐ type 8049-ExPro-0	II 1G Ex ia IIC T4 Ga	BVS 17 ATEX E 088
☐ type 8049-ExPro-FM	☐ FA IS.CL.I, DIV.1,GP.A,B,C,D T4 entity CL.I, Zone0, AEx ia IIC T4 entity Zone0 EX ia IIC T4 entity	FM22US0015/FM22CA0010
	☐ FN NI, CL.I,DIV.2,GP.A,B,C,D T4 NIFW	FM22US0015/FM22CA0010

Customer information according to 2014/34/EU:

type of flame protection	☐ intrinsically safe	
ambient temperature	…… °F	
device group	☐ II	
device category	☐ 1	Use in zone 0, 1 or 2
	☐ 2	Use in zone 1 or 2

☐ other positioners ……

8. Accessories:

☐ limit switch ..... piece ☐ pilot valve V

9. Miscellaneous: