



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		ambient temperature°C			
		min	norm	max	unit
Inlet pressure	P1				
Outlet pressure	P2				
Temperature	T1				
Flow	Q				
		other (e. g. viscosity):			
		piping <input type="checkbox"/> nominal size free to select			
		<input type="checkbox"/> nominal size fixed D1..... mm (inlet)			
		D2..... mm (outlet)			
3. Valve function:					
<input type="checkbox"/> control valve		<input type="checkbox"/> shut-off valve			
4. Valve types:					
<input type="checkbox"/> sliding gate valve		<input type="checkbox"/> seat valve		<input type="checkbox"/> ball sector valve	
<input type="checkbox"/> aseptic- / hygienic valve		<input type="checkbox"/> pinch valve			
5. Material:					
<input type="checkbox"/> stainless steel		<input type="checkbox"/> carbon steel		<input type="checkbox"/> bronze	
6. Actuator:					
<input type="checkbox"/> piston actuator, pneumatic		<input type="checkbox"/> diaphragm actuator, pneumatic		<input type="checkbox"/> hand operated	
<input type="checkbox"/> motor actuator		voltage supply V			
7. Positioner:					
<input type="checkbox"/> type 8049 4-wire					
<input type="checkbox"/> type 8049 2-wire					
<input type="checkbox"/> type 8049-IO1 (IO-Link)					
<input type="checkbox"/> type 8049-ExPro-1		 II 2G Ex ia IIC T4 Gb		BVS 17 ATEX E 088	
<input type="checkbox"/> type 8049-ExPro-0		 II 1G Ex ia IIC T4 Ga		BVS 17 ATEX E 088	
<input type="checkbox"/> type 8049-ExPro-FM		<input type="checkbox"/> FA IS.CL.I, DIV.1,GPA,B,C,D T4 entity CL.I, Zone0, AEx ia IIC T4 entity Zone0 EX ia IIC T4 entity		FM22US0015/ FM22CA0010	
		<input type="checkbox"/> FN NI, CL.I, DIV.2, GPA, B, C, D T4 NIFW		FM22US0015/ FM22CA0010	
Customer information according to 2014/34/EU:					
type of flame protection		<input type="checkbox"/> intrinsically safe			
ambient temperature	 °C			
device group		<input type="checkbox"/> II			
device category		<input type="checkbox"/> 1		Use in zone 0, 1 or 2	
		<input type="checkbox"/> 2		Use in zone 1 or 2	
<input type="checkbox"/> other positioners				

8. Accessories:

limit switch piece

pilot valve V

9. Miscellaneous: