

Selection Chart for Control Actuated Valve with Integrated Positioner

DN15 to DN50 – Stainless Steel

Valve function NC/NO and supply voltage 0~10V / 4~20mA can be selected directly on the positioner.

• **Installation Data**

Process Control		Brief description
<input type="checkbox"/>	Pressure reduction	
<input type="checkbox"/>	Temperature control	
<input type="checkbox"/>	Other	

DN (piping)	
<input type="text"/>	<input type="text"/>
IN	OUT

Medium Viscosity		
<input type="text"/>	<input type="text"/>	<input type="text"/>
cSt	mm ² /s	mPa.s

Density
<input type="text"/>
kg/m ³

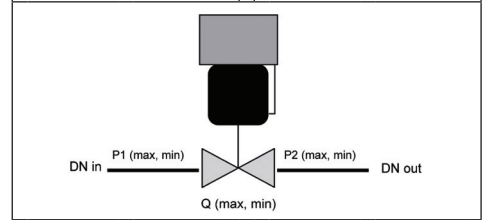
P1 (gauge pressure)	
<input type="text"/>	<input type="text"/>
min. barg	max. barg

P2 (gauge pressure)	
<input type="text"/>	<input type="text"/>
min. barg	max. barg

Fluid			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water	Gas	Saturated steam
		

Process Temp.
<input type="text"/>
(max. 180 °C)
°C

Q
<input type="text"/>
(from + to)
m ³ /h (liquids) • kg/h (steam)
• Nm ³ /h (gases)



• **Valve Features**

Industrial Connection					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gas	NPT	Butt weld SO 65/ANSI B 36.10	Butt weld DIN 11850-2	Flanged BS 4504 EN1092-shape B	Flanged ANSI B16.5 class 150

Sanitary Connection				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tube weld SMS 3008	Tube weld ASME BPE	Tube weld BS 4825	Tube weld ISO 2037	Clamp ASME BPE

• **Pneumatic Positioner**

Fail Options	
<input type="checkbox"/>	<input type="checkbox"/>
Fail safe	Fail freeze

W/Feedback Option (4~20mA)
<input type="text"/>
yes or no

Nominal Diameter (DN)					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	20	25	32	40	50

Kvs
<input type="text"/>
m ³ /h

Flow Characteristic	
<input type="checkbox"/>	<input type="checkbox"/>
Linear	Equal %

Brand and model of valve presently in use:

Customer ref.	Rotork ref.
Valve type	Date



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