

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)	Medium Viscosity	Density
<input type="text"/> IN <input type="text"/> OUT	<input type="text"/> cSt <input type="text"/> mm ² /s <input type="text"/> mPa.s	<input type="text"/> kg/m ³

P1 (gauge pressure)	P2 (gauge pressure)
<input type="text"/> min. barg <input type="text"/> max. barg	<input type="text"/> min. barg <input type="text"/> max. barg

The P2 min/max values must be less than the corresponding P1 min/max values

Fluid	Process Temp. (max. 180 °C)	Q (from + to)
<input type="checkbox"/> Water <input type="checkbox"/> Gas <input type="checkbox"/> Saturated steam <input type="checkbox"/>	<input type="text"/> °C	<input type="text"/> m ³ /h (liquids) • kg/h (steam) • Nm ³ /h (gases)

Valve Features

Industrial Connection	Sanitary Connection
<input type="checkbox"/> Gas <input type="checkbox"/> NPT <input type="checkbox"/> Butt weld SO 65/ANSI B 36.10 <input type="checkbox"/> Butt weld DIN 11850-2 <input type="checkbox"/> Flanged BS 4504 EN1092-shape B <input type="checkbox"/> Flanged ANSI B16.5 class 150	<input type="checkbox"/> Tube weld SMS 3008 <input type="checkbox"/> Tube weld ASME BPE <input type="checkbox"/> Tube weld BS 4825 <input type="checkbox"/> Tube weld ISO 2037 <input type="checkbox"/> Clamp ASME BPE

Pneumatic Positioner

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

Nominal Diameter (DN)	Kvs	Flow Characteristic
<input type="checkbox"/> 15 <input type="checkbox"/> 20 <input type="checkbox"/> 25 <input type="checkbox"/> 32 <input type="checkbox"/> 40 <input type="checkbox"/> 50	<input type="text"/> m ³ /h	<input type="checkbox"/> Linear <input type="checkbox"/> Equal %

Brand and model of valve presently in use:

Customer ref.	Rotork ref.
Valve type	Date



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