



BURKERT Pneumatic actuated control valve Type: 2561 Series: 2301 Stainless steel EC1935 Internal thread



Characteristics

Series: 2301
Type: 2561
Function: Control valve
Construction type: Straight
Housing material: Stainless steel
Material quality: 1.4404
Process connection: Internal thread (BSPP)
Standard connection: DIN ISO 228-1
Ground characteristic: Equal percentage
Plug: Parabolic cone
Control range: 50:1
Leakage class: IV according IEC 60534-4
Stem seal type: PTFE
Material cone: Stainless steel 316 Ti [1.4571]
Seat material: Stainless steel 316 Ti [1.4571]

Spindle material: Stainless steel 316 [1.4408]

Type of actuator: Pneumatic

Function actuator: Spring closing

Positioner: Topcontrol 8692

Control signal: 4 - 20 mA

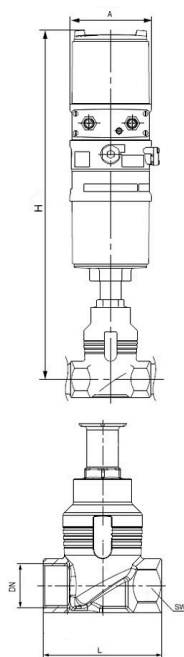
Level of protection (IP value): IP65/IP67

Medium temperature: -10 / 185 °C

Ambient temperature: -10 / 55 °C

Application

- Recommended in: Food & Beverages



Size table:

DN	Actuator	A mm	H mm	L mm	SW mm
3/8" [10]	R70	91	383	65	27
1/2" [15]	R70	91	383	65	27
3/4" [20]	R70	91	389	75	34
1" [25]	R70	91	392	90	41
1" [25]	R90	91	445	90	41
1.1/4" [32]	R90	120	473	110	50
1.1/4" [32]	R130	159	525	110	50
1.1/2" [40]	R130	159	530	120	55
2" [50]	R130	159	536	150	70

Nominal inner diameter	Size process connection	Pressure rating	Kvs value m³/h	Type coding actuator	Closing pressure bar	With feedback signal	Feedback signal	Article
DN10	3/8" [10]	PN16	2	R70	16	Yes	4 - 20 mA	13614318
DN10	3/8" [10]	PN16	2.7	R70	16	Yes	4 - 20 mA	13614319
DN15	1/2" [15]	PN16	2.1	R70	16	Yes	4 - 20 mA	13614320

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Nominal inner diameter	Size process connection	Pressure rating	Kvs value m ³ /h	Type coding actuator	Closing pressure bar	With feedback signal	Feedback signal	Article
DN15	1/2" [15]	PN16	3.1	R70	16	Yes	4 - 20 mA	13614321
DN15	1/2" [15]	PN16	4.3	R70	16	Yes	4 - 20 mA	13614322
DN20	3/4" [20]	PN16	5.2	R70	16	Yes	4 - 20 mA	13614323
DN20	3/4" [20]	PN16	7.1	R70	16	Yes	4 - 20 mA	13614324
DN25	1" [25]	PN16	5.2	R70	16	Yes	4 - 20 mA	13614325
DN25	1" [25]	PN16	7.2	R70	16	Yes	4 - 20 mA	13614326
DN25	1" [25]	PN16	12	R90	16	Yes	4 - 20 mA	13614327
DN32	1.1/4" [32]	PN16	13.4	R90	16	Yes	4 - 20 mA	13614328
DN32	1.1/4" [32]	PN16	17.8	R130	16	Yes	4 - 20 mA	13614329
DN40	1.1/2" [40]	PN16	20.2	R130	16	Yes	4 - 20 mA	13614330
DN40	1.1/2" [40]	PN16	23.8	R130	16	Yes	4 - 20 mA	13614332
DN50	2" [50]	PN16	24.6	R130	16	Yes	4 - 20 mA	13614333
DN50	2" [50]	PN16	37	R130	16	Yes	4 - 20 mA	13614334

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