

Type V2001-IP



Controlvalve with actuator, pneumatic – steel / stainless steel

Straight pattern, metallic sealing, nominal stroke 15 mm, self-adjusting gland packing
Flanges in accordance with DIN EN 1092-1, sealing strip B1

Flow against closing direction cone

Cone-rod and actuator-rod connected with adapter

Connection valve – actuator with traverse Form B

Approval / certification (partly for an additional charge):

ATEX 94/9/EG, intrinsically safe EEx ia

N. diameter: DN15 ... DN25; to DN100 on request

N. pressure: PN40; permitted differential pressure 40 bar

Body: cast steel 1.0619; stainless steel 1.4408

Cone / Seat: 1.4305 / 1.4305

Temperature: -10 °C ... 220 °C; with optionalem insulation-unit up to +300 °C

Face-to-face: in accordance with EN 558-1 R1

Actuator: elektropneumatic actuator type 3372, control pressure area 2,1 ... 3,3 bar
integrated i/p -positioner 4 ... 20 mA
supply pressure max. 6 bar
membrane surface 120 cm², membrane NBR
pneumatic connections G 1/4" ISO 228-1
actuator-rod: spring opened „FA“; safety position valve „close“
permitted ambient-temperature -20 ... +80 °C

Predection: IP54

Optional: valve in accordance with ANSI, insulation-unit, flow distributor

N. diameter DN	K _{vs}	Weight [kg]	Face-to-face [mm]	Order code Steel	Order code Stainless steel
15	1,6	5 + 4	130	STV-V2001IP-15S	STV-V2001IP-15E
20	2,5	6 + 4	150	STV-V2001IP-20S	STV-V2001IP-20E
25	4,4	7 + 4	160	STV-V2001IP-25S	STV-V2001IP-25E

Spare parts:

pneumatic actuator:

Type 3372	Order code: STV-3372
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Controlvalve type 3321:

N. diameter DN	Order code Steel	Order code Stainless steel
15	STV-3321-15S	STV-3321-15E
20	STV-3321-20S	STV-3321-20E
25	STV-3321-25S	STV-3321-25E

Order code

STV-V2001IP- _ _ _ _

N. diameter DN: _ _
Steel: S
Stainless steel: E