

Type 8021



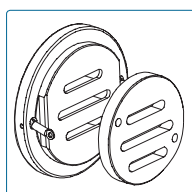
pneumatic controlvalve with integrated digital positioner

with membrane actuator 125 cm², spring-return (NC), self adjusting PTFE spindle seal
intermediate flange-design for flanges in accordance with DIN EN 1092-1 shape B
STN2-tribological pairing, characteristic curve linear

Variants:

- body steel, K_{VS}-value reduced to 63 %
- body stainless steel, K_{VS}-value reduced to 40 %

N. diameter: DN25, more on request
N. pressure: PN40
Body: steel 1.0570 / 1.0619; stainless steel 1.4571 / 1.4581
Positioner: digital positioner type 8049 – four wire cable
nominal stroke: 3 ... 28 mm; IP65; pressure connection G 1/8"
Temperature: up to 350 °C
Face-to-face: in accordance with DIN EN 558-1 R20; 33 mm
Springs: 4 springs, NC
Optional: functioning unit as spare parts (STN2-sliding disks)



Functioning unit

N. diameter DN	Order code Steel	Functioning unit Steel	Order code Stainless steel	Functioning unit Stainless steel
DN25	STV-8021-65325	STV-8021-40537	STV-8021-62900	STV-8021-40716

Type 8049



Digital positioner to build on pneumatic valves

Standard design V5 with four wire cable, single acting, linear-potentiometer with sensor-rod
electrical connection: cable gland 2 × M16 × 1,5; pressure connection: G 1/8"

Order code

Type 8049 STR-8049-58343

Nominal stroke: 3 ... 28 mm self-learning (adjustment stroke - zero-point)
Supply pneum.: max. 6 bar
Air flow: 40 Nl/min
Supply voltage: 24 V DC, max. 10 W (load impedance: 3,5 V / 20 mA)
Control input: 0/4 ... 20 mA
Predetection: IP65
Temperature: environment: -20 °C... +75 °C
Konfiguration: via PC software