

## Type 8021



### pneumatic controlvalve with integrated digital positioner

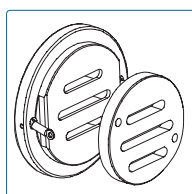
with membrane actuator 125 cm<sup>2</sup>, spring-return (NC), self adjusting PTFE spindle seal  
intermediate flange-design for flanges in accordance with DIN EN 1092-1 shape B  
STN2-tribological pairing, characteristic curve linear

Variants:

- body steel, K<sub>VS</sub>-value reduced to 63 %
- body stainless steel, K<sub>VS</sub>-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 NI/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