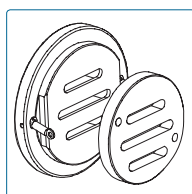


Type 8043



Functioning unit

Pneumatic control valve with integrated digital positioner

with piston actuator \varnothing 80, spring-return (NC), self adjusting PTFE spindle seal intermediate flange-design for flanges in accordance with DIN EN 1092-1 shape B sliding disk control valve, large construction, STN2-tribological pairing variants:

- GS1 – standard intermediate flange-design
- GS3 – verstärkte intermediate flange-design

N. diameter: DN15, DN25, more on request
N. pressure: PN40; also for flanges PN10 ... PN25
Body: steel 1.0619; stainless steel 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
Spring: standard (NC)
Optional: functioning unit (FE) as spare parts (STN2-sliding disk)

DN	Body	Variants	K _{vs} -Value	Characteristic	Order code
15	Steel	GS3	100%	same%	STV-8043-68577
		Functioning unit STN2-sliding disks			STV-8043-60164
15	Stainless st.	GS3	100%	same%	STV-8043-63439
		Functioning unit STN2-sliding disks			STV-8043-60164
15	Stainless st.	GS1	100%	same%	STV-8043-72014
		Functioning unit STN2-sliding disks			STV-8043-60164
15	Stainless st.	GS3	reduced 40%	same%	STV-8043-62330
		Functioning unit STN2-sliding disks			STV-8043-64972
15	Stainless st.	GS1	reduced 40%	same%	STV-8043-70918
		Functioning unit STN2-sliding disks			STV-8043-08339
15	Stainless st.	GS3	reduced 40%	linear	STV-8043-64874
		Functioning unit STN2-sliding disks			STV-8043-60163
25	Stainless st.	GS1	100%	same%	STV-8043-72015
		Functioning unit STN2-sliding disks			STV-8043-62410
25	Stainless st.	GS3	reduced 40%	same%	STV-8043-63465
		Functioning unit STN2-sliding disks			STV-8043-64822
25	Stainless st.	GS3	reduced 20%	same%	STV-8043-67897
		Functioning unit STN2-sliding disks			STV-8043-64657
25	Stainless st.	GS3	reduced 63%	linear	STV-8043-66105
		Functioning unit STN2-sliding disks			STV-8043-64949
25	Stainless st.	GS3	reduced 40%	linear	STV-8043-62432
		Functioning unit STN2-sliding disks			STV-8043-62317
25	Stainless st.	GS3	reduced 16%	linear	STV-8043-62433
		Functioning unit STN2-sliding disks			STV-8043-63511

Type 8049



Order code

Type 8049 STR-8049-58343

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 x M16 x 1,5; pressure connection: G 1/8"

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
Protection: IP65
Temperature: environment: -20 °C... +75 °C
Konfiguration: via PC software