

Spring plunger

FSTE G1/8-AG 50 VG

Číslo dílu...:10.01.02.00606

<https://www.schmalz.com/10.01.02.00606>

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Spring plunger with damping and height compensation



Suction cup connection: G1/8"-M

Vacuum connection: G1/8"-F

Spring stroke Z: 50 mm

Shape mounting elements: With rotation lock

Údaje o konstrukci



Atribut	Wert
G1	G1/8"-F
G2	G1/8"-M
G3	M16x1-M
H	117,50 mm
H2	72,50 mm
LG1	8 mm
LG2	6,50 mm
LG3	30 mm
SW1	22 mm
SW2	12 mm
SW3	14 mm
Z (Stroke)	50 mm

Technické údaje

Atribut	Wert
Spring rate	0,10 N/mm
Spring pretension	2,92 N
Spring force, center	5,34 N
Vertical load	3700 N
Horizontal load	173 N
Weight	110 g

Kontaktujte společnost Schmalz

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Operating temperature	0 ... 80 °C
Product family	FSTE

Note: Spring force: Referred to 50 % of operating stroke Vertical loading: Maximum static loading Horizontal stress: The specification of the horizontal stress refers to the lower edge of the plunger with extended spring. It is a maximum static stress and it impairs the spring compression and extension in horizontal position

Příslušenství



KGL G1/8-IG G1/8-AG A2

Číslo dílu...:10.01.03.00109

Thread G1: G1/8"-F

Thread G2: G1/8"-M

Height H: 26,5 mm

Material: Aust. Stainless steel



HTR-STA 47 1N D10/16 FL

Číslo dílu...:10.08.03.00085

Length L: 47 mm

Connection 1: Sliding block

Connection of suction cup, spring plunger: Contour D10 and D16

Shape: flat

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HTR-ST5 30x30 D10/16 WI

Číslo dílu...:10.08.03.00088

Connection 1: 30x30

Connection of suction cup, spring plunger: Contour D10 and D16

Shape: angled



HTR-ST5 40x40 D10/16 WI

Číslo dílu...:10.08.03.00089

Connection 1: 40x40

Connection of suction cup, spring plunger: Contour D10 and D16

Shape: angled



ST G1/8-AG 4 MS-ROH

Číslo dílu...:10.08.03.00153

Thread G1: G1/8"-M

Hose diameter (rec.) d: 4 mm

Material: Brass

Surface: raw

Length L: 4 mm

Nominal diameter dn: 2,5 mm

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ST G1/8-AG 6 MS-V

Číslo dílu...:10.08.03.00154

Thread G1: G1/8"-M

Hose diameter (rec.) d: 6 mm

Material: Brass

Surface: nickel plated

Length L: 5 mm

Nominal diameter dn: 4,4 mm



ST G1/8-AG 9 MS-V

Číslo dílu...:10.08.03.00155

Thread G1: G1/8"-M

Hose diameter (rec.) d: 9 mm

Material: Brass

Surface: nickel plated

Length L: 5 mm

Nominal diameter dn: 4 mm



STV-GE G1/8-AG 4

Číslo dílu...:10.08.02.00202

Thread G1: G1/8"-M

Hose diameter: 4 mm

Material: Brass

Operating temperature: -20 ... 80 °C

External diameter D: 7,9 mm

Length L: 13,7 mm

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STV-GE G1/8-AG 6

Číslo dílu...:10.08.02.00204

Thread G1: G1/8"-M

Hose diameter: 6 mm

Material: Brass

Operating temperature: -20 ... 80 °C

External diameter D: 11,4 mm

Length L: 16,4 mm



STV-GE G1/8-AG 8

Číslo dílu...:10.08.02.00206

Thread G1: G1/8"-M

Hose diameter: 8 mm

Material: Brass

Operating temperature: °C

External diameter D: 14 mm

Length L: 20,7 mm



STV-W G1/8-AG 4

Číslo dílu...:10.08.02.00156

Thread G1: G1/8"-M

Hose diameter: 4 mm

Material: Nickel plated

Operating temperature: -20 ... 80 °C

Length L: 16,4 mm

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STV-W G1/8-AG 6

Číslo dílu...:10.08.02.00158

Thread G1: G1/8"-M

Hose diameter: 6 mm

Material: Nickel plated

Operating temperature: -20 ... 80 °C

Length L: 20,1 mm



STV-W G1/8-AG 8

Číslo dílu...:10.08.02.00160

Thread G1: G1/8"-M

Hose diameter: 8 mm

Material: Nickel plated

Operating temperature: -20 ... 80 °C

Length L: 24 mm



STV-GE G1/8-AG 6 HT

Číslo dílu...:10.08.02.00389

Thread G1: G1/8"-M

Hose diameter: 6 mm

Material: Brass

Operating temperature: -20 ... 120 °C

External diameter D: 11,6 mm

Length L: 19 mm

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STV-W G1/8-AG 6

Číslo dílu...:10.08.02.00288

Thread G1: G1/8"-M

Hose diameter: 6 mm

Material: Plastic

Operating temperature: °C

Length L: 20,8 mm



STV-W G1/8-AG 6 HT

Číslo dílu...:10.08.02.00391

Thread G1: G1/8"-M

Hose diameter: 6 mm

Material: Brass

Operating temperature: -20 ... 120 °C

Length L: 22,5 mm



STV-WF G1/8-AG 4

Číslo dílu...:10.08.02.00166

Thread G1: G1/8"-M

Hose diameter: 4 mm

Material: Nickel plated

Operating temperature: -10 ... 70 °C

Length L: 17,4 mm

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STV-WF G1/8-AG 6

Číslo dílu...:10.08.02.00168

Thread G1: G1/8"-M

Hose diameter: 6 mm

Material: Nickel plated

Operating temperature: -10 ... 70 °C

Length L: 21,4 mm



STV-WF G1/8-AG 8

Číslo dílu...:10.08.02.00170

Thread G1: G1/8"-M

Hose diameter: 8 mm

Material: Nickel plated

Operating temperature: -10 ... 70 °C

Length L: 23,4 mm



STV-WF G1/8-AG 10

Číslo dílu...:10.08.02.00257

Thread G1: G1/8"-M

Hose diameter: 10 mm

Material: Nickel plated

Operating temperature: -10 ... 70 °C

Length L: 25,2 mm

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STV-T G1/8-AG 4

Číslo dílu...:10.09.02.00039

Thread G1: G1/8"-M

Hose diameter: 4 mm

Material: Brass

Operating temperature: °C

Length L: 32,5 mm



STV-T G1/8-AG 6

Číslo dílu...:10.09.02.00040

Thread G1: G1/8"-M

Hose diameter: 6 mm

Material: Brass

Operating temperature: °C

Length L: 41,5 mm



STV-T G1/8-AG 8

Číslo dílu...:10.09.02.00041

Thread G1: G1/8"-M

Hose diameter: 8 mm

Material: Brass

Operating temperature: °C

Length L: 48,7 mm