

4/2-way basic valve Type SVS-4-1/8 with actuators for panel mounting (spring return)

Valve actuators with standard dias. 22.5 or 30.5 mm can be mounted on this valve.

A reliable quick coupling system permits rapid assembly and disassembly of the actuators.

The valve actuators can also be mounted on 5/2-way valves (see sheet 2.170).

Accessory:

Inscription labels, Type BZ
(DIN 1451)

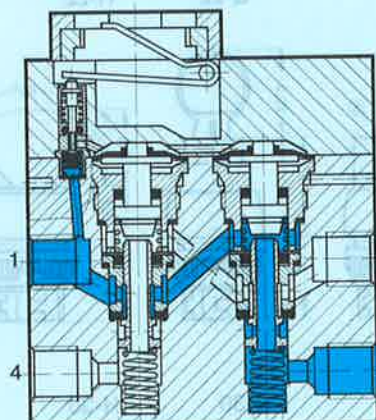


Design: anodized aluminium,
height of lettering 6 mm

See sheet 6.315 for order code

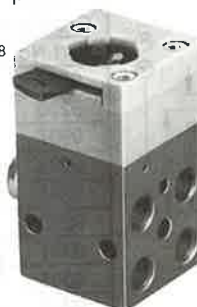
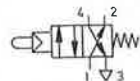
- 1 (P) = Supply port
- 4,2 (A, B) = Working or outlet lines
- 3 (R) = Exhaust

Basic valve: Type SVS-4-1/8



Basic valve for panel
mounting

Type SVS-4-1/8



Pushbutton actuator

Type T-22-S
T-22-G
T-22-R

T-30-S
T-30-G
T-30-R



Mushroom push-
button actuator
Type P-22-S

P-30-S



Impact head with
detent

Type PR-22-R

PR-30-R

* disengage by turning the head



Selector actuator
Type N-22-S

N-30-S



Toggle actuator
Type H-22-S

H-30-S



Impact head with
detent, key return

Type PRS-22-R

PRS-30-R

* The key can be withdrawn in both switch positions



Lock key actuator

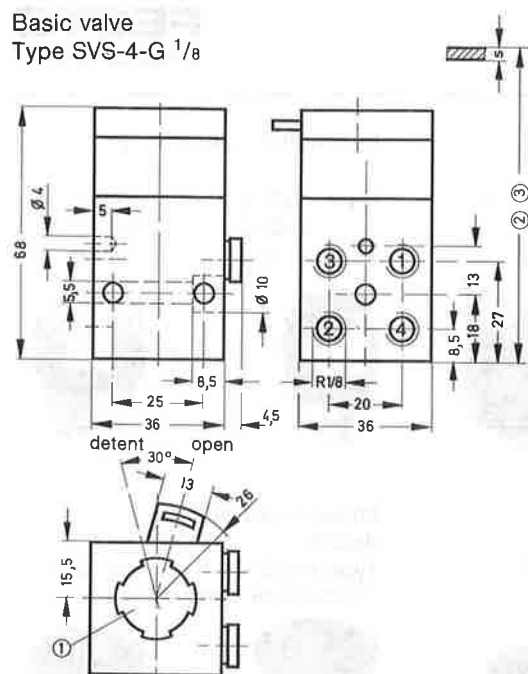
Type Q-22

Q-30



Order code	Basic valve	10192 SVS-4-1/8
Part. No./Type	Valve actuators	See table overleaf
Medium		Compressed air (filtered, lubricated or unlubricated)
Design		Poppet valve, indirectly operated, with return spring
Mounting		Panel mounting (installation dia. 22.5 and 30.5 mm), also 2 through-holes
Connection		G 1/8
Nominal size		3.5 mm
Standard nominal flow rate (P → A)		120 l/min
Pressure range		2.8 to 8 bar
Actuating force at 6 bar operating pressure		8 N (≈ 0.8 kp), with valve actuators—see overleaf
Temperature range		−10 to +60° C
Materials		Housing: plastic; valve stem: brass; seals: perbunan
Weight		0.205 kg

Basic valve
Type SVS-4-G 1/8



Valve actuators

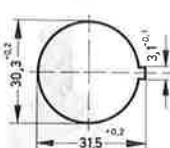
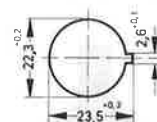
Order code		Colour	Actuating force at 6 bar operating pressure	Weight kg
Part No.	Type			
9289	T-22-S	Black	7 N (≈ 0.7 kp)	0.016
9290	T-22-G	Yellow		
9997	T-22-R	Red		
9293	P-22-S	Black	7 N (≈ 0.7 kp)	0.020
9297	PR-22-R	Red	21 N (≈ 2.1 kp)	0.026
9299	PRS-22-R	Red	16 N (≈ 1.6 kp)	0.083
9301	N-22-S	Black	25 Ncm (≈ 2.5 kpcm)	0.021
9303	Q-22		16 N (≈ 1.6 kp)	0.080
9305	H-22-S	Black	10 Ncm (≈ 1 kpcm)	0.019
9291	T-30-S	Black	7 N (≈ 0.7 kp)	0.022
9292	T-30-G	Yellow		
10014	T-30-R	Red		
9295	P-30-S	Black	7 N (≈ 0.7 kp)	0.028
9298	PR-30-R	Red	21 N (≈ 2.1 kp)	0.037
9300	PRS-30-R	Red	16 N (≈ 1.6 kp)	0.091
9302	N-30-S	Black	25 Ncm (≈ 2.5 kpcm)	0.030
9304	Q-30		16 N (≈ 1.6 kp)	0.088
9306	H-30-S	Black	10 Ncm (≈ 1 kpcm)	0.027

- ① Quick latching coupler for valve actuators
② Installation dimension for dia. 22.5
③ Installation dimension for dia. 30.5
s = Thickness of panel

Installation aperture

Installation
dia. 22.5

Installation
dia. 30.5



- 1 (P) = Supply port
4,2 (A, B) = Working or outlet line
3 (R) = Exhaust

Set of wearing parts

For Type	SVS-4-1/8
Order code	104 201

Valve actuators

Type T-22

P-22

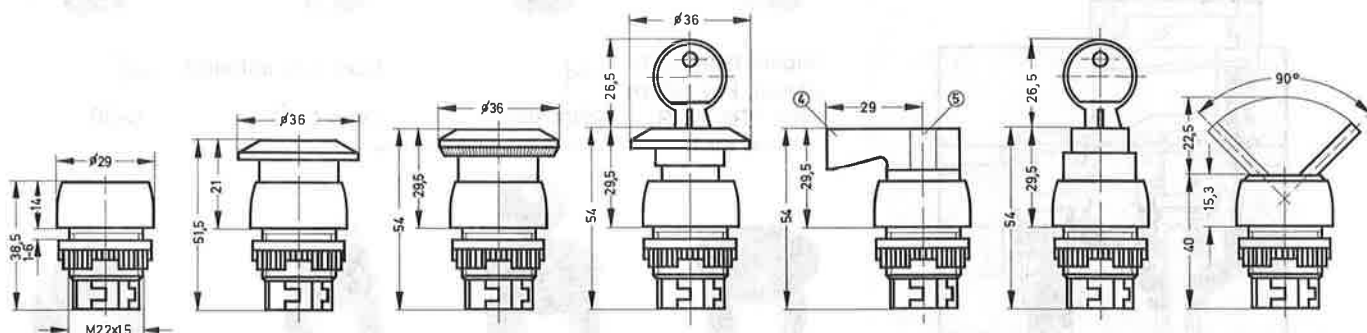
PR-22

PRS-22

N-22

Q-22

H-22



Type T-30

P-30

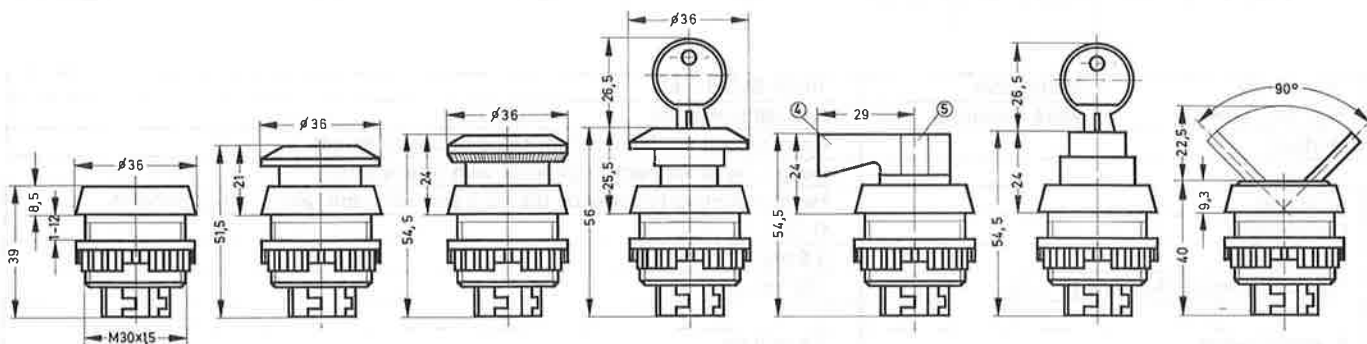
PR-30

PRS-30

N-30

Q-30

H-30



Type PR: The actuator is unlatched by turning the mushroom pushbutton.

Type N: ④ off, ⑤ on

Type PRS: After it has been pressed, the actuator remains locked and can only be unlocked with the key. The key can be withdrawn in both switch positions.

Type Q: The key actuator can only be operated with the key. The key can be withdrawn in both switch positions.