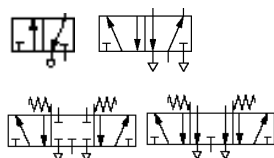


Valves

Super X

Manually & mechanically actuated spool valve

In-line3/2, 5/2 & 5/3, G $\frac{1}{8}$, G $\frac{1}{4}$ **Wide range of operators****Suitable for multi-directional flow and dual supply applications****High flow capacity****Lightweight corrosion resistant materials***Applies to emergency stop valves only

Technical data

Medium:

Compressed air, filtered, lubricated and non-lubricated

Operating pressure:

Maximum 10 bar.

Flow:

Size l/min

G1/8 335

G1/4 965

Ambient temperature:

0°C to +70°C.

Consult our Technical Service for use below +2°C.

Materials

Body: die-cast aluminium alloy

End cover: aluminium or glass-filled nylon

Seals: nitrile rubber

Alternative models

Solenoid and pilot operated version

– see V60-63 Series, page 282



Mechanical

Port size	Function	Actuation	kg	Model	Service kit	Drawing no.
G1/8	3/2	Plunger /Spring	0,14	03 0400 02	03 8408 02	A, 1
G1/8	3/2	Plunger /Pilot	0,20	03 0417 02	03 8408 02	C, 1
G1/8	3/2	Roller /Spring	0,14	03 0402 02	03 8408 02	A, 2
G1/8	3/2	Roller lever /Spring	0,21	03 0411 02	03 8408 02	A, 4
G1/8	3/2	Roller lever (heavy duty) /Spring	0,21	03 0293 02	03 8408 02	A, 10
G1/8	3/2	Sensitive roller lever /Spring	0,25	03 0423 02	–	A, 5
G1/8	3/2	Roller /Pilot	0,18	03 0409 02	03 8408 02	C, 2
G1/8	3/2	Roller lever /Pilot	0,25	03 0427 02	03 8408 02	C, 4
G1/8	3/2	One-way trip /Spring	0,21	03 0410 02	03 8408 02	A, 7
G1/8	3/2	One-way trip (heavy duty) /Spring	0,21	03 0294 02	03 8408 02	A, 11
G1/8	3/2	Antenna /Spring	0,21	03 0432 02	–	A, 8
G1/8	5/2	Plunger /Spring	0,25	X3 0440 02	03 8408 02	E, 1
G1/8	5/2	Plunger /Pilot	0,31	X3 0457 02	03 8408 02	G, 1
G1/8	5/2	Roller /Spring	0,25	X3 0442 02	03 8408 02	E, 2
G1/8	5/2	Roller lever /Spring	0,32	X3 0451 02	03 8408 02	E, 4
G1/8	5/2	Roller lever (heavy duty) /Spring	0,29	X3 0393 02	03 8408 02	E, 10
G1/8	5/2	Sensitive roller lever /Spring	0,36	X3 0463 02	–	E, 5
G1/8	5/2	Roller /Pilot	0,29	X3 0449 02	03 8408 02	G, 2
G1/8	5/2	Roller lever /Pilot	0,36	X3 0467 02	03 8408 02	G, 4
G1/8	5/2	One-way trip /Spring	0,32	X3 0450 02	03 8408 02	E, 7
G1/8	5/2	One-way trip (heavy duty) /Spring	0,29	X3 0394 02	03 8408 02	E, 11
G1/8	5/2	Antenna /Spring	0,30	X3 0472 02	–	E, 8
G1/4	3/2	Plunger /Spring	0,34	03 0600 02	03 8602 02	B, 3
G1/4	3/2	Roller /Spring	0,34	03 0602 02	03 8602 02	B, 6
G1/4	3/2	Roller lever /Spring	0,41	03 0611 02	03 8602 02	B, 9
G1/4	3/2	Roller /Pilot	0,39	03 0609 02	03 8612 02	D, 6
G1/4	3/2	Roller lever /Pilot	0,45	03 0624 02	03 8612 02	D, 9
G1/4	5/2	Plunger /Spring	0,46	X3 0640 02	03 8602 02	F, 3
G1/4	5/2	Roller /Spring	0,46	X3 0642 02	03 8602 02	F, 6
G1/4	5/2	Roller lever /Spring	0,53	X3 0651 02	03 8602 02	F, 9
G1/4	5/2	Roller /Pilot	0,50	X3 0649 02	03 8612 02	H, 6
G1/4	5/2	Roller lever /Pilot	0,57	X3 0664 02	03 8612 02	H, 9

Super X

Manually & mechanically actuated spool valve

In-line

3/2, 5/2 & 5/3, G $\frac{1}{8}$, G $\frac{1}{4}$

Manual

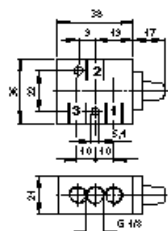
Port size	Function	Actuation	Mid position	Colour	kg	Model	Service kit	Drawing no.
G1/8	3/2	Button/spring	—	Black	0,15	03 0404 02	03 8408 02	A, 12
G1/8	3/2	Button/spring	—	Green	0,15	03 0405 02	03 8408 02	A, 12
G1/8	3/2	Button/spring	—	Red	0,15	03 0406 02	03 8408 02	A, 12
G1/8	3/2	Button (palm)/spring	—	Red	0,29	03 0366 02	03 8408 02	A, 15
G1/8	3/2	Button (palm)/spring	—	Green	0,29	03 0367 02	03 8408 02	A, 15
G1/8	3/2	Button (palm)/spring	—	Black	0,29	03 0368 02	03 8408 02	A, 15
G1/8	3/2	Button (shrouded)/spring	—	Black	0,21	03 0414 02	03 8408 02	A, 13
G1/8	3/2	Button (shrouded)/spring	—	Green	0,21	03 0415 02	03 8408 02	A, 13
G1/8	3/2	Button (shrouded)/spring	—	Red	0,21	03 0416 02	03 8408 02	A, 13
G1/8	3/2	Button/pilot	—	Black	0,22	03 0408 02	03 8408 02	D, 12
G1/8	3/2	Button/pilot	—	Green	0,22	03 0420 02	03 8408 02	D, 12
G1/8	3/2	Button/pilot	—	Red	0,22	03 0421 02	03 8408 02	D, 12
G1/8	3/2	Emergency stop/twist ring	—	Red	0,31	03 0428 02	03 8473 02	A, 16
G1/8	3/2	Button (palm)/key	—	Red	0,37	03 0335 02 801	03 8408 02	A, 17
G1/8	3/2	Lever/spring	—	Black	0,28	03 0438 02	03 8408 02	A, 23
G1/8	3/2	Lever knob/spring	—	Black	0,24	03 0426 02	03 8408 02	A, 19
G1/8	3/2	Lever/lever	—	Black	0,29	03 0437 02	03 8408 02	A, 23
G1/8	3/2	Toggle/toggle	—	Black	0,16	03 0403 02	03 8408 02	A, 22
G1/8	3/2	Knob/knob	—	Black	0,17	03 0425 02	03 8408 02	A, 21
G1/8	3/2	Knob/knob or pilot	—	Black	0,21	03 0424 02	03 8408 02	D, 21
G1/8	3/2	Rotary knob/rotary knob	—	Black	0,29	03 0419 02	03 8408 02	A, 27
G1/8	3/2	Key/key	—	Chrome	0,36	03 0418 02 801	03 8408 02	A, 28
G1/8	3/2	Pedal/spring	—	Black	1,03	03 0481 02	03 8408 02	29
G1/8	3/2	Pedal/pedal	—	Black	1,07	03 0483 02	03 8408 02	29
G1/8	5/2	Button/spring	—	Black	0,26	X3 0444 02	03 8408 02	E, 12
G1/8	5/2	Button/spring	—	Green	0,26	X3 0445 02	03 8408 02	E, 12
G1/8	5/2	Button/spring	—	Red	0,26	X3 0446 02	03 8408 02	E, 12
G1/8	5/2	Button (palm)/spring	—	Red	0,40	X3 0386 02	03 8408 02	E, 15
G1/8	5/2	Button (palm)/spring	—	Green	0,40	X3 0387 02	03 8408 02	E, 15
G1/8	5/2	Button (palm)/spring	—	Black	0,40	X3 0388 02	03 8408 02	E, 15
G1/8	5/2	Button (shrouded)/spring	—	Black	0,32	X3 0454 02	03 8408 02	E, 13
G1/8	5/2	Button (shrouded)/spring	—	Green	0,32	X3 0455 02	03 8408 02	E, 13
G1/8	5/2	Button (shrouded)/spring	—	Red	0,32	X3 0456 02	03 8408 02	E, 13
G1/8	5/2	Button/pilot	—	Black	0,34	X3 0448 02	03 8408 02	G, 12
G1/8	5/2	Button/pilot	—	Green	0,34	X3 0460 02	03 8408 02	G, 12
G1/8	5/2	Button/pilot	—	Red	0,34	X3 0461 02	03 8408 02	G, 12
G1/8	5/2	Knob, push/knob, pull	—	Black	0,28	X3 0465 02	03 8408 02	E, 26
G1/8	5/2	Emergency stop/twist ring	—	Red	0,54	X3 0468 02	03 8473 02	E, 16
G1/8	5/2	Button (palm)/key	—	Red	0,48	X3 0375 02 801	03 8408 02	E, 17
G1/8	5/2	Lever/spring	—	Black	0,40	X3 0478 02	03 8408 02	E, 22
G1/8	5/2	Lever knob/spring	—	Black	0,35	X3 0466 02	03 8408 02	E, 19
G1/8	5/2	Toggle/toggle	—	Black	0,27	X3 0443 02	03 8408 02	E, 24
G1/8	5/2	Lever/lever	—	Black	0,40	X3 0477 02	03 8408 02	E, 23
G1/8	5/2	Knob/knob or pilot	—	Black	0,32	X3 0464 02	03 8408 02	G, 21
G1/8	5/2	Rotary knob/rotary knob	—	Black	0,40	X3 0459 02	03 8408 02	E, 27
G1/8	5/2	Key/key	—	Chrome	0,47	X3 0458 02 801	03 8408 02	E, 28
G1/8	5/2	Pedal/spring	—	Black	1,12	X3 0482 02	03 8408 02	29
G1/8	5/2	Pedal/pedal	—	Black	1,18	X3 0484 02	03 8408 02	29
G1/8	5/3	Lever/spring/lever	APB	Black	0,85	X3 3438 02	03 8408 02	J, 32
G1/8	5/3	Lever/spring/lever	COE	Black	0,85	X3 3478 02	03 8408 02	J, 32
G1/8	5/3	Lever/lever/lever	APB	Black	0,44	X3 3437 02	03 8408 02	J, 32
G1/8	5/3	Lever/lever/lever	COE	Black	0,44	X3 3477 02	03 8408 02	J, 32
G1/4	3/2	Button/spring	—	Black	0,35	03 0604 02	03 8602 02	B, 14
G1/4	3/2	Button/pilot	—	Black	0,42	03 0608 02	03 8612 02	D, 14
G1/4	3/2	Lever/spring	—	Black	0,48	03 0638 02	03 8602 02	B, 31
G1/4	3/2	Lever/lever	—	Black	0,49	03 0637 02	03 8602 02	B, 31
G1/4	3/2	Knob/knob	—	Black	0,37	03 0625 02	03 8602 02	B, 20
G1/4	3/2	Knob/knob or pilot	—	Black	0,41	03 0627 02	03 8612 02	D, 20
G1/4	3/2	Pedal/spring	—	Black	1,23	03 0681 02	03 8602 02	29
G1/4	3/2	Pedal/pedal	—	Black	1,27	03 0683 02	03 8602 02	29
G1/4	5/2	Button/spring	—	Black	0,47	X3 0644 02	03 8602 02	F, 14
G1/4	5/2	Button/pilot	—	Black	0,54	X3 0648 02	03 8612 02	H, 14
G1/4	5/2	Lever/spring	—	Black	0,60	X3 0678 02	03 8602 02	F, 31
G1/4	5/2	Lever/lever	—	Black	0,61	X3 0677 02	03 8602 02	F, 31
G1/4	5/2	Knob/knob	—	Black	0,49	X3 0665 02	03 8602 02	29
G1/4	5/2	Pedal/spring	—	Black	1,33	X3 0682 02	03 8602 02	29
G1/4	5/2	Pedal/pedal	—	Black	1,39	X3 0684 02	03 8602 02	J, 32
G1/4	5/3	Lever/spring/lever	APB	Black	1,06	X3 3638 02	03 8602 02	J, 32
G1/4	5/3	Lever/spring/lever	COE	Black	1,06	X3 3678 02	03 8602 02	J, 32
G1/4	5/3	Lever/lever/lever	APB	Black	0,65	X3 3637 02	03 8602 02	J, 32
G1/4	5/3	Lever/lever/lever	COE	Black	0,65	X3 3677 02	03 8602 02	J, 32

APB = All Ports Blocked COE = Centre Open Exhaust

Super X

In-line

G1/8, 3/2 Spring return, basic body

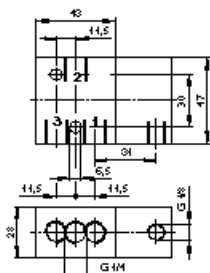


A

B

©

D

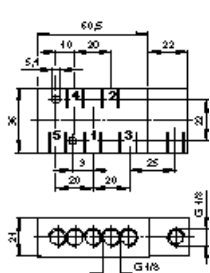


Ⓔ

Technical drawing of a mechanical part with dimensions and labels. The drawing includes a top view and a side view. The top view shows a rectangular part with a central slot and a circular feature. Dimensions include 41.5, 20, 6.5, 4, 12, 5, 1, 3, 23, 41.5, and 23. The side view shows a rectangular part with a circular feature. Dimensions include 28, 22, and 30. The drawing is labeled with 'G 1/4' and '22'.

F

G



J

Plunger – G1/8 valves

①

Technical drawing of a mechanical part, showing a cross-section with dimensions: 45, 22, Ø12, and 34.

2

Technical drawing of the front view of the part. Dimensions shown are: 432 max (total length), 65 max (length of the first section), 7 (width of the first section), 10 (width of the second section), and 24 (width of the third section).

3

4

Super X

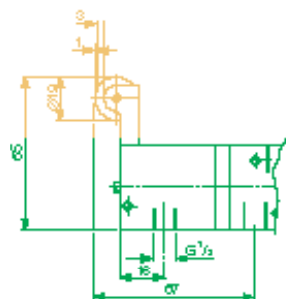
Manually & mechanically actuated spool valves

In-line

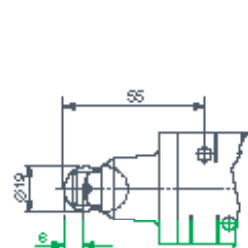
3/2, 5/2 & 5/3, G $\frac{1}{8}$, G $\frac{1}{4}$

Mechanical valve actuators

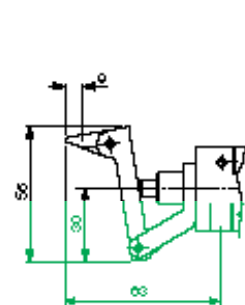
Sensitive roller lever – G1/8 valves (5)



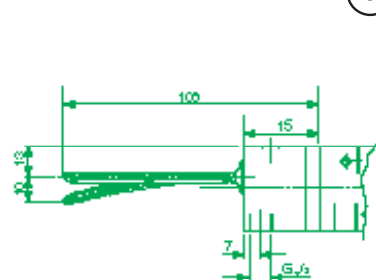
Roller – G1/4 valves (6)



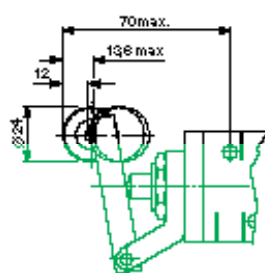
One way trip – G1/8 valves (7)



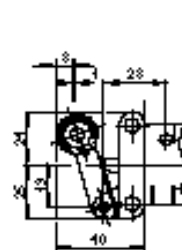
Antenna – G1/8 valves (8)



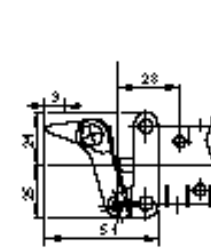
Roller lever – G1/4 valves (9)



Heavy duty roller lever – G1/8 valves (10)

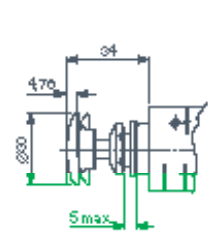


Heavy duty one-way trip – G1/8 valves (11)



Manual valve actuators

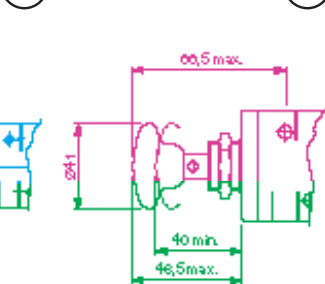
Button – G1/8 valves (12)



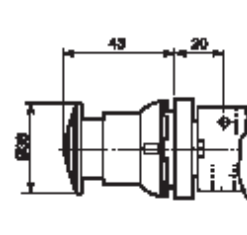
Button (shrouded) – G1/8 valves (13)



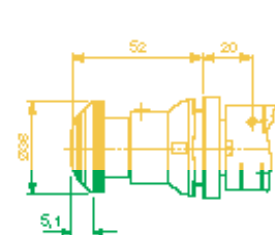
Button – G1/4 valves (14)



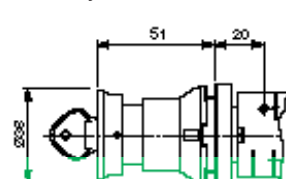
Button (palm) – G1/8 valves (15)



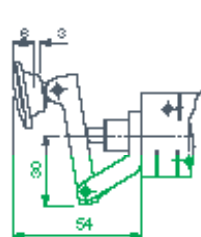
Emergency stop – G1/8 valves (16)



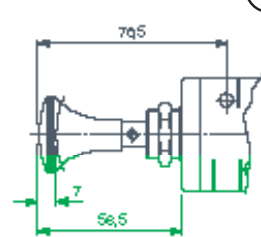
Button/key – G1/8 valves (17)



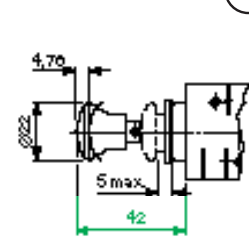
Lever/knob – G1/8 valves (19)



Knob – G1/4 valves (20)



Knob – G1/8 valves (21)

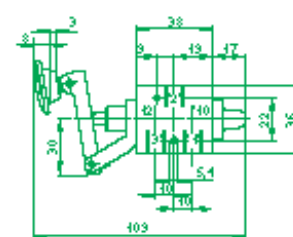


Super X

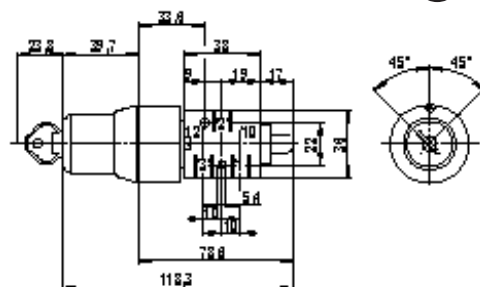
In-line

Manual valve actuators

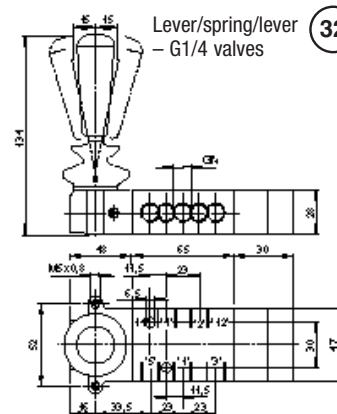
24 Lever operated spring return valve – G1/8 valves



28



30  Lever/spring/lever
– G1/4 valves



Lever – G1/4 valves

