

# IN-LINE VALVES Super X

Manually & mechanically actuated spool valve – 3/2, 5/2 and 5/3, G1/8, G1/4



Wide range of operators

Suitable for multi-directional flow and dual supply applications

High flow capacity

Lightweight corrosion resistant materials

## TECHNICAL DATA

**Medium:**

Compressed air, filtered, lubricated and non-lubricated

**Operating pressure:**

Maximum 10 bar.


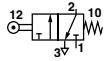




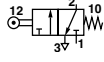

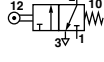

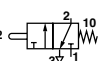

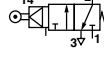

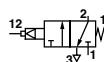
**Ambient temperature:**

0°C to +70°C

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

## Models – 3/2 Mechanical Valves

## Accessories

Model	Actuation	Port size	Flow (l/min)	Drawing no.	Straight fitting	Elbow fitting	Silencer
							
03029302	Roller lever (heavy duty)/Spring	G1/8	335	A, 10	C02250618	C02470618	T40C1800
							
03040202	Roller/Spring	G1/8	335	A, 2	C02250618	C02470618	T40C1800
03060202	Roller/Spring	G1/4	965	B, 6	C02250828	C02470828	T40C2800
							
03041102	Roller lever/Spring	G1/8	335	A, 4	C02250618	C02470618	T40C1800
03061102	Roller lever/Spring	G1/4	965	B, 9	C02250828	C02470828	T40C2800
							
03040002	Plunger/Spring	G1/8	335	A, 1	C02250618	C02470618	T40C1800
03060002	Plunger/Spring	G1/4	965	B, 3	C02250828	C02470828	T40C2800
							
03042302	Sensitive roller lever/Spring	G1/8	335	A, 5	C02250618	C02470618	T40C1800
							
03043202	Antenna/Spring	G1/8	335	A, 8	C02250618	C02470618	T40C1800

For further information  
[www.norgren.com/info/nec/en111](http://www.norgren.com/info/nec/en111)



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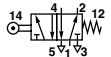




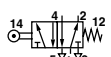

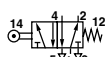

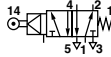

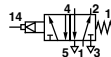
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## IN-LINE VALVES Super X

Manually and mechanically actuated spool valve – 3/2, 5/2 and 5/3, G1/8, G1/4


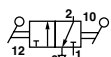




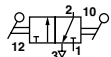

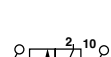

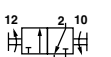
### Models – 5/2 Mechanical Valves

### Accessories

Model	Actuation	Port size	Flow (l/min)	Drawing no.	Straight fitting	Elbow fitting	Silencer
							
X3039302	Roller lever (heavy duty)/Spring	G1/8	335	E, 10	C02250618	C02470618	T40C1800
							
X3045102	Roller lever/Spring	G1/8	335	E, 4	C02250618	C02470618	T40C1800
X3065102	Roller lever/Spring	G1/4	965	F, 9	C02250828	C02470828	T40C2800
							
X3044202	Roller/Spring	G1/8	335	E, 2	C02250618	C02470618	T40C1800
X3064202	Roller/Spring	G1/4	965	F, 6	C02250828	C02470828	T40C2800
							
X3046302	Sensitive roller lever/Spring	G1/8	335	E, 5	C02250618	C02470618	T40C1800
							
X3047202	Antenna/Spring	G1/8	335	E, 8	C02250618	C02470618	T40C1800

### Models – 3/2 Manual Valves


















### Accessories

Model	Actuation	Port size	Flow (l/min)	Drawing no.	Straight fitting	Elbow fitting	Silencer
							
03029602	Lever/lever	G1/8	335	-	C02250618	C02470618	T40C1800
							
03040302	Toggle/toggle	G1/8	335	A, 22	C02250618	C02470618	T40C1800
							
03043702	Lever/lever	G1/8	335	A, 23	C02250618	C02470618	T40C1800
03063702	Lever/lever	G1/4	965	B, 31	C02250828	C02470828	T40C2800
							
03029802	Rotary knob/rotary knob	G1/8	335	A, 26	C02250618	C02470618	T40C1800






## IN-LINE VALVES Super X

Manually and mechanically actuated spool valve – 3/2, 5/2 and 5/3, G1/8, G1/4

### Models – 3/2 Manual Valves

Model	Actuation	Port size	Flow (l/min)	Drawing no.	Accessories		
					Straight fitting	Elbow fitting	Silencer
							
03029902	Emergency stop/twist ring	G1/8	335	A, 16	C02250618	C02470618	T40C1800
							
03040402	Black – Button/spring	G1/8	335	A, 12	C02250618	C02470618	T40C1800
03040502	Green – Button/spring	G1/8	335	A, 12	C02250618	C02470618	T40C1800
03040602	Red – Button/spring	G1/8	335	A, 12	C02250618	C02470618	T40C1800
							
03041402	Black – Button (shrouded)/spring	G1/8	335	A, 13	C02250618	C02470618	T40C1800
03041502	Green – Button (shrouded)/spring	G1/8	335	A, 13	C02250618	C02470618	T40C1800
03041602	Red – Button (shrouded)/spring	G1/8	335	A, 13	C02250618	C02470618	T40C1800
							
03042402	Knob/knob or pilot	G1/8	335	D, 21	C02250618	C02470618	T40C1800
03062702	Knob/knob or pilot	G1/4	965	D, 20	C02250828	C02470828	T40C2800
							
03042502	Knob/knob	G1/8	335	A, 21	C02250618	C02470618	T40C1800
03062502	Knob/knob	G1/4	965	B, 20	C02250828	C02470828	T40C2800
							
03048102	Pedal/spring	G1/8	335	29	C02250618	C02470618	T40C1800
03068102	Pedal/spring	G1/4	965	29	C02250828	C02470828	T40C2800
							
03043802	Lever/spring	G1/8	335	A, 23	C02250618	C02470618	T40C1800
03063802	Lever/spring	G1/4	965	B, 31	C02250828	C02470828	T40C2800

### Models – 5/2 Manual Valves


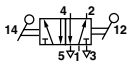




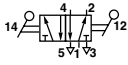

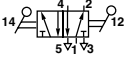

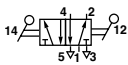

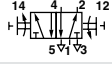

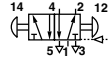

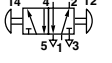



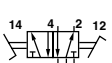

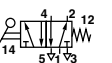
Model	Actuation	Port size	Flow (l/min)	Drawing no.	Accessories		
					Straight fitting	Elbow fitting	Silencer
							
X3029602	Lever/lever	G1/8	335	–	C02250618	C02470618	T40C1800

## IN-LINE VALVES Super X

Manually and mechanically actuated spool valve – 3/2, 5/2 and 5/3, G1/8, G1/4

### Models – 5/2 Manual Valves

### Accessories

Model	Actuation	Port size	Flow (l/min)	Drawing no.	Straight fitting	Elbow fitting	Silencer
							
X3044302	Toggle/toggle	G1/8	335	E, 24	C02250618	C02470618	T40C1800
							
X3047702	Lever/lever	G1/8	335	E, 23	C02250618	C02470618	T40C1800
X3067702	Lever/lever	G1/4	965	F, 31	C02250828	C02470828	T40C2800
							
X3029802	Rotary knob/rotary knob	G1/8	335	E, 27	C02250618	C02470618	T40C1800
							
X3029902	Emergency stop/twist ring	G1/8	335	E, 16	C02250618	C02470618	T40C1800
							
X3045802801	Key/key	G1/8	335	E, 28	C02250618	C02470618	T40C1800
							
X3046402	Knob/knob or pilot	G1/8	335	G, 21	C02250618	C02470618	T40C1800
							
X3046502	Knob, push/knob, pull	G1/8	335	E, 26	C02250618	C02470618	T40C1800
X3066502	Knob, push/knob, pull	G1/4	965	F, 20	C02250828	C02470828	T40C2800
							
X3048202	Pedal/spring	G1/8	335	29	C02250618	C02470618	T40C1800
X3068202	Pedal/spring	G1/4	965	29	C02250828	C02470828	T40C2800
							
X3048402	Pedal/pedal	G1/8	335	29	C02250618	C02470618	T40C1800
X3068402	Pedal/pedal	G1/4	965	29	C02250828	C02470828	T40C2800
							
X3047802	Lever/spring	G1/8	335	E, 22	C02250828	C02470828	T40C2800
X3067802	Lever/spring	G1/4	965	F, 31	C02250618	C02470618	T40C1800

# IN-LINE VALVES Super X

Manually and mechanically actuated spool valve – 3/2, 5/2 and 5/3, G1/8, G1/4

## Models – 5/3 Manual Valves

## Accessories

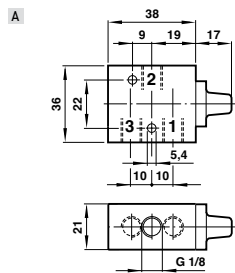
Model	Actuation	Port size	Flow (l/min)	Drawing no.	Straight fitting	Elbow fitting	Silencer
X3343702	Lever/lever/lever – APB	G1/8	335	J, 30	C02250618	C02470618	T40C1800
X3363702	Lever/lever/lever – APB	G1/4	965	J, 32	C02250828	C02470828	T40C2800
X3343802	Lever/spring/lever – APB	G1/8	335	J, 30	C02250618	C02470618	T40C1800
X3363802	Lever/spring/lever – APB	G1/4	965	J, 32	C02250828	C02470828	T40C2800
X3347702	Lever/lever/lever – COE	G1/8	335	J, 30	C02250618	C02470618	T40C1800
X3367702	Lever/lever/lever – COE	G1/4	965	J, 32	C02250828	C02470828	T40C2800
X3347802	Lever/spring/lever – COE	G1/8	335	J, 30	C02250618	C02470618	T40C1800
X3367802	Lever/spring/lever – COE	G1/4	965	J, 32	C02250828	C02470828	T40C2800

APB = All Ports Blocked COE = Centre Open Exhaust

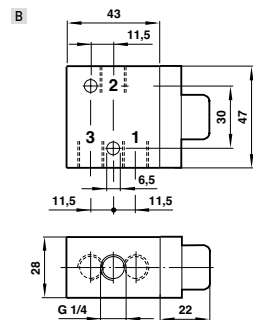
## DIMENSIONS

### Valve bodies

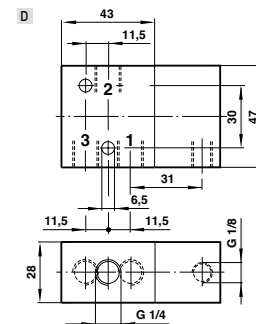
G1/8, 3/2 Spring return, basic body



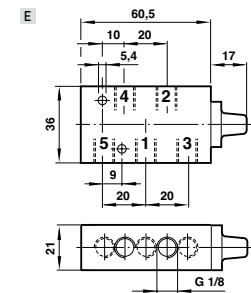
G1/4, 3/2 Spring return, basic body



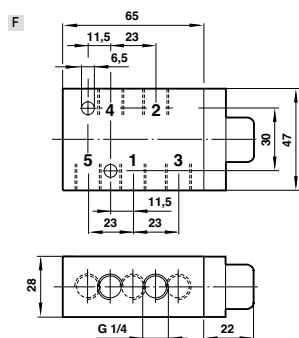
G1/4, 3/2 Pilot return, basic body



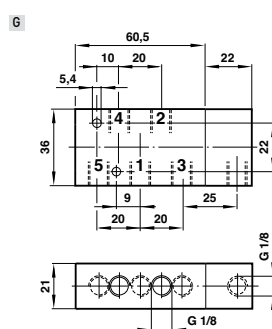
G1/8, 5/2 Spring return, basic body



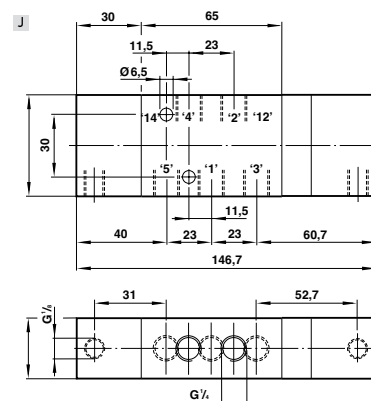
G1/4, 5/2 Spring return, basic body



G1/8, 5/2 Pilot return, basic body



G1/4, 5/3 Spring return, basic body



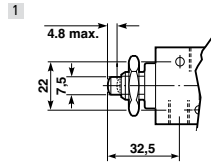
# IN-LINE VALVES Super X

Manually and mechanically actuated spool valve – 3/2, 5/2 and 5/3, G1/8, G1/4

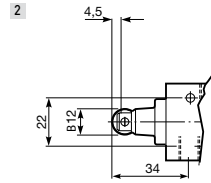
## DIMENSIONS

### Mechanical valve actuators

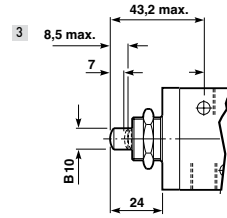
Plunger – G1/8 valves



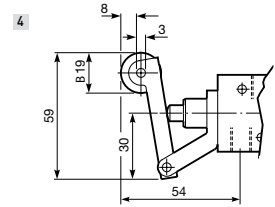
Roller – G1/8 valves



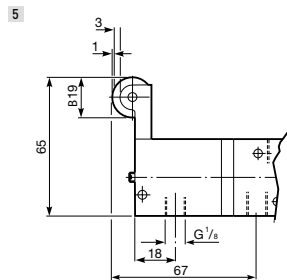
Plunger – G1/4 valves



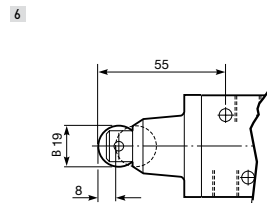
Roller lever – G1/8 valves



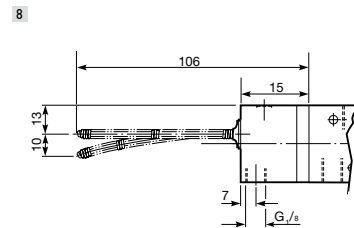
Sensitive roller lever – G1/8 valves



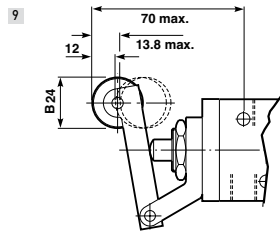
Roller – G1/4 valves



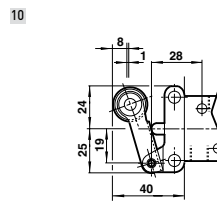
Antenna – G1/8 valves



Roller lever – G1/4 valves

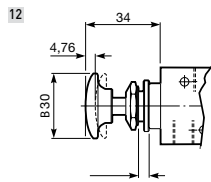


Heavy duty roller lever – G1/8 valves

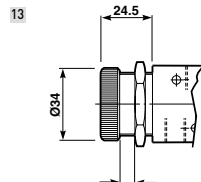


### Manual valve actuators

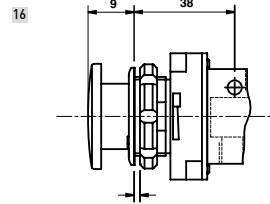
Button – G1/8 valves



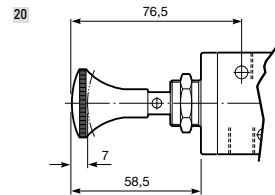
Button (shrouded) – G1/8 valves



Emergency stop – G1/8 valves



Knob – G1/4 valves



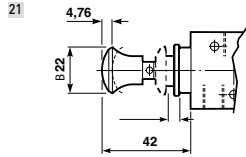
## IN-LINE VALVES Super X

Manually and mechanically actuated spool valve – 3/2, 5/2 and 5/3, G1/8, G1/4

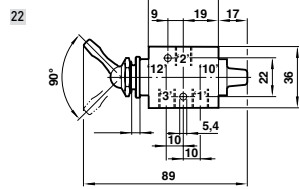
### DIMENSIONS

### Manual valve actuators

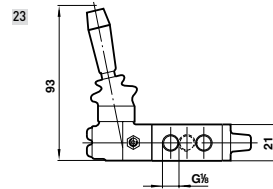
Knob – G1/8 valves



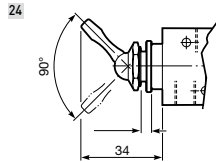
Lever operated spring return valve – G1/8 valves



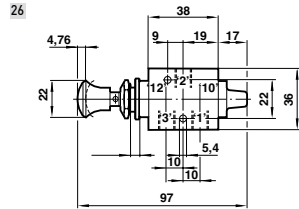
Lever operated spring return valve – G1/8 valves



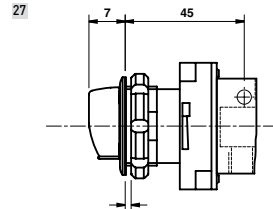
Switch – G1/8 valves



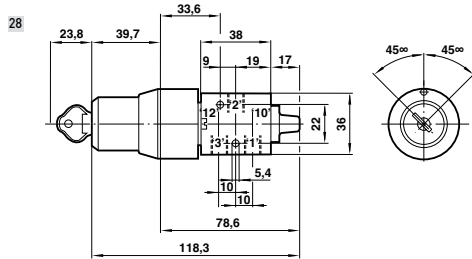
Knob operated knob return valve – G1/8 valves



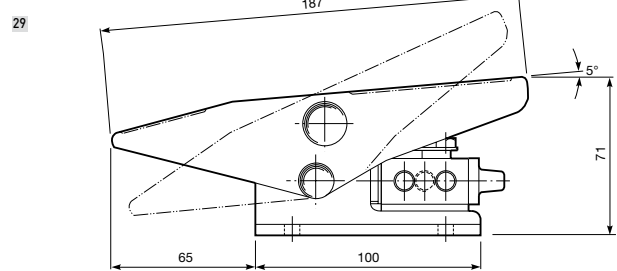
Rotary knob – G1/8 valves



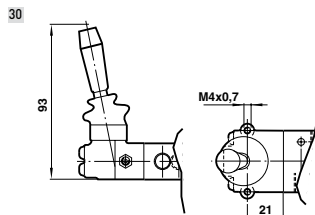
Key – G1/8 valves



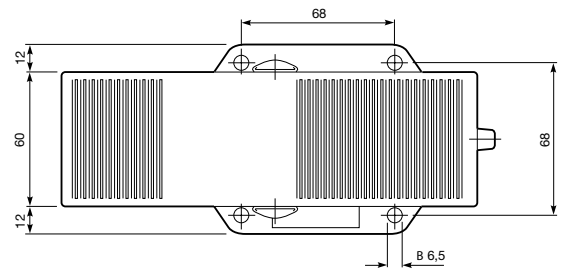
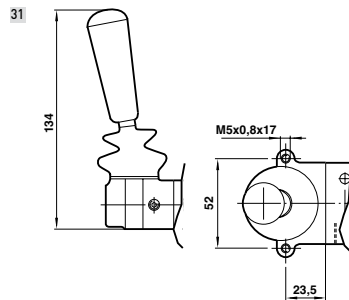
Pedal/treadle – G1/8-G1/4 valves



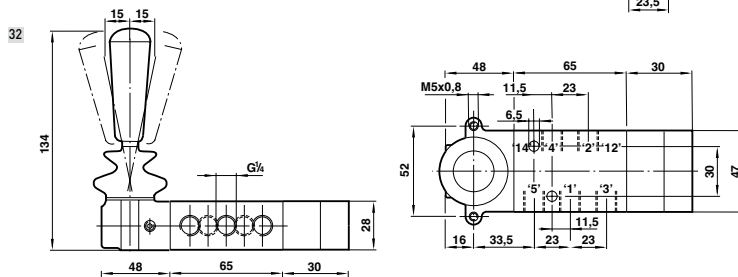
Lever – G1/8 valves



Lever – G1/4 valves



Lever/spring/lever – G1/4 valves



Operating force: 12 N [X3 3638 02 & X3 3678 02], 15 N [X3 3637 02 & X3 3677 02]

Panel hole:  $\varnothing$  31 mm

Panel thickness: 8 mm maximum