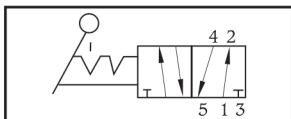
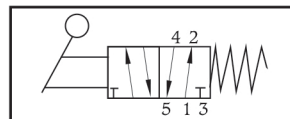


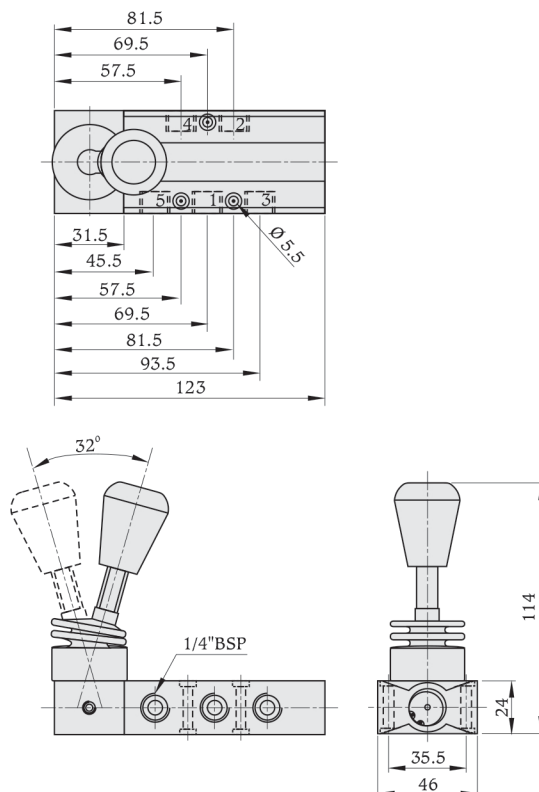
Model SP-5/2-2-HL (DTN)
5 Port 2 position detent type hand lever valve



Model SP-5/2-2-HL (spring)
5 Port 2 position spring return hand lever valve



Basic Dimensions



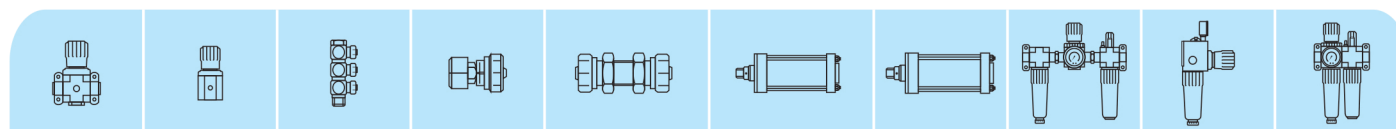
1	= Supply port	- 1/4" BSP
4, 2	= Working or outlet lines	- 1/4" BSP
5, 3	= Exhaust port	- 1/4" BSP

Technical Specifications

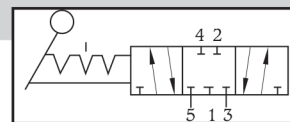
Feature	Value	
Type	SP-5/2-2-HL (DTN)	SP-5/2-2-HL (spring)
Port size	IN/OUT-1/4" BSP, EXHAUST- 1/4" BSP	IN/OUT-1/4" BSP, EXHAUST-1/4" BSP.
Acting	Hand lever detent	Hand lever spring return
Orifice size	6 mm	
Medium	Compressed air (Filtered & lubricated)	
Operating pressure min.	0 kg/cm ²	
Operating pressure max.	10 kg/cm ²	
Minimum temperature of medium	-10°C	
Maximum temperature of medium	60°C	
Nominal flow rate	1000 LPM (6 kg/cm ² input pressure & output open)	
Type of mounting	Screw	
Material	Aluminium, Steel, Nitrile, Delrin	

All dimensions in mm unless otherwise specified

Note : Subject to change without prior notice



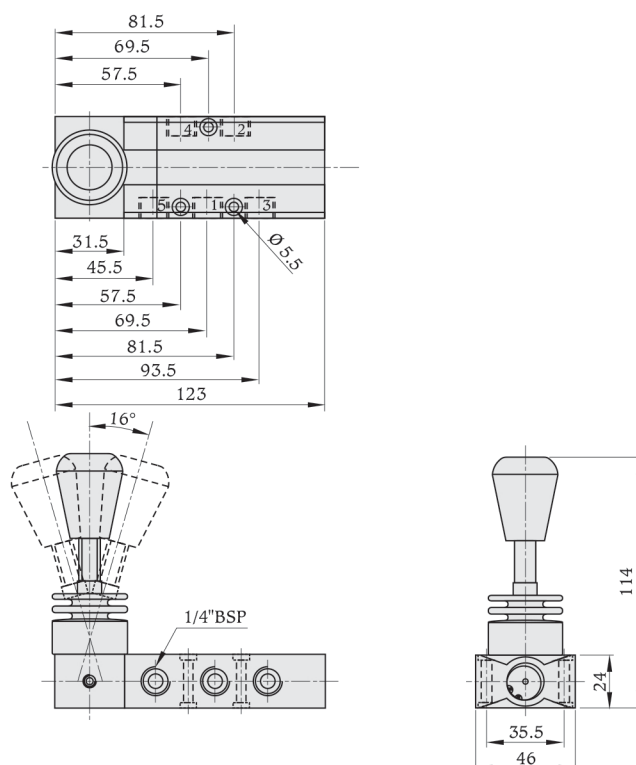
Hand Lever Valve



Model SP-5/3-2-HL (DTN)

5 Port 3 position detent hand lever valve

Basic Dimensions



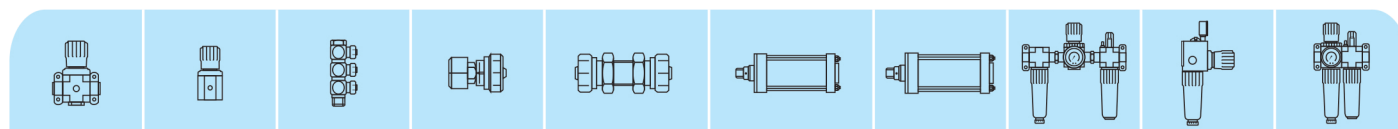
1	= Supply port	- 1/4" BSP
4, 2	= Working or outlet lines	- 1/4" BSP
5, 3	= Exhaust port	- 1/4" BSP

Technical Specifications

Feature	Value
Type	SP-5/3-2-HL (DTN)
Port size	IN/OUT-1/4" BSP, EXHAUST-1/4" BSP
Acting	Hand lever detent
Orifice size	6 mm
Medium	Compressed air (Filtered & lubricated)
Operating pressure min.	0 kg/cm ²
Operating pressure max.	10 kg/cm ²
Minimum temperature of medium	-10°C
Maximum temperature of medium	60°C
Nominal flow rate	1000 LPM (6 kg/cm ² input pressure & output open)
Type of mounting	Screw
Material	Aluminium, Steel, Nitrile, Delrin

All dimensions in mm unless otherwise specified

Note : Subject to change without prior notice



Simplifying technology, redefining value.

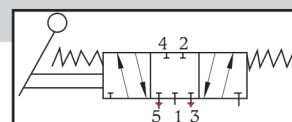
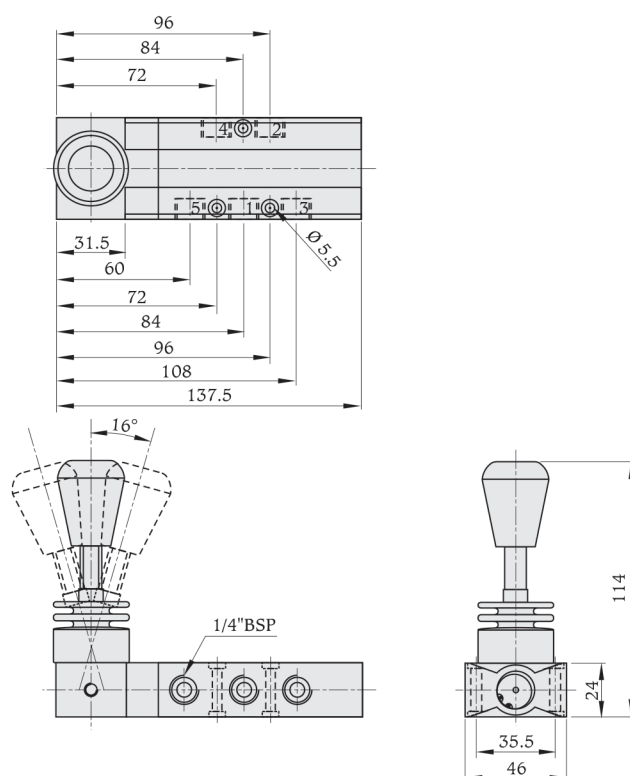
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Hand Lever Valve



Model SP-5/3-2-HL (spring)
5 Port 3 position spring centered hand lever valve

Basic Dimensions



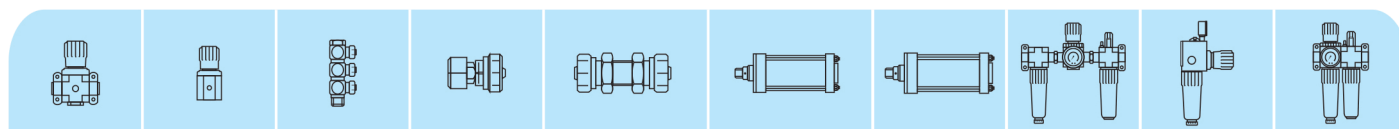
1	= Supply port	- 1/4" BSP
4, 2	= Working or outlet lines	- 1/4" BSP
5, 3	= Exhaust port	- 1/4" BSP

Technical Specifications

Feature	Value
Type	SP-5/3-2-HL (spring)
Port size	IN/OUT-1/4" BSP, EXHAUST-1/4" BSP
Acting	Hand lever spring centered
Orifice size	6 mm
Medium	Compressed air (Filtered & lubricated)
Operating pressure min.	0 kg/cm ²
Operating pressure max.	10 kg/cm ²
Minimum temperature of medium	-10°C
Maximum temperature of medium	60°C
Nominal flow rate	1000 LPM (6 kg/cm ² input pressure & output open)
Type of mounting	Screw
Material	Aluminium, Steel, Nitrile, Delrin

All dimensions in mm unless otherwise specified

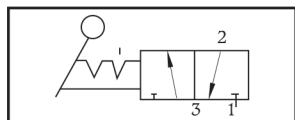
Note : Subject to change without prior notice



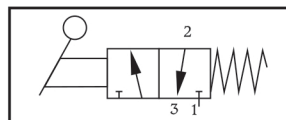
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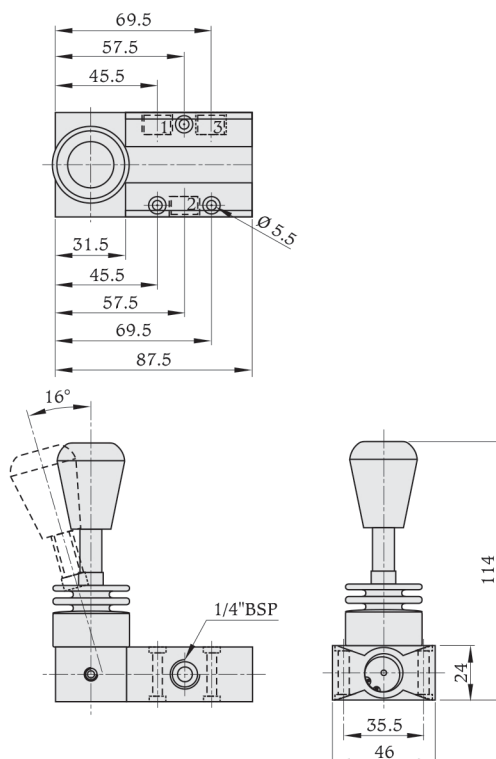
Model SP-3/2-2-HL (DTN)
3 Port 2 position detent type hand lever valve



Model SP-3/2-2-HL (spring)
3 Port 2 position spring return hand lever valve



Basic Dimensions



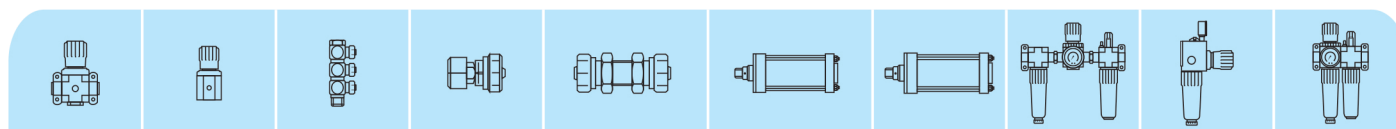
1	= Supply port	- 1/4" BSP
4, 2	= Working or outlet lines	- 1/4" BSP
3	= Exhaust port	- 1/4" BSP

Technical Specifications

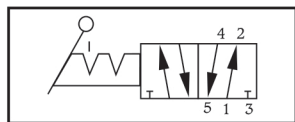
Feature	Value	
Type	SP-3/2-2-HL (DTN)	SP-3/2-2-HL (spring)
Port size	IN/OUT-1/4" BSP, EXHAUST-1/4" BSP	
Acting	Hand lever detent	Hand lever spring return
Orifice size	6 mm	
Medium	Compressed air (Filtered & lubricated)	
Operating pressure min.	0 kg/cm ²	
Operating pressure max.	10 kg/cm ²	
Minimum temperature of medium	-10°C	
Maximum temperature of medium	60°C	
Nominal flow rate	1000 LPM (6 kg/cm ² input pressure & output open)	
Type of mounting	Screw	
Material	Aluminium, Steel, Nitrile, Delrin	

All dimensions in mm unless otherwise specified

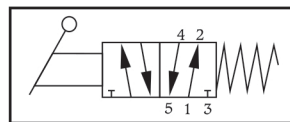
Note : Subject to change without prior notice



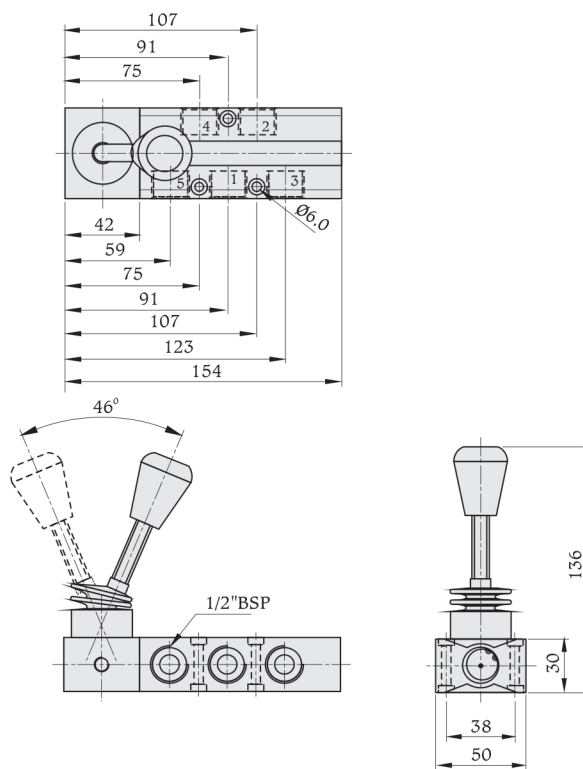
Model SP-5/2-4-HL (DTN)
5 Port 2 position detent type hand lever valve



Model SP-5/2-4-HL (spring)
5 Port 2 position spring return hand lever valve



Basic Dimensions



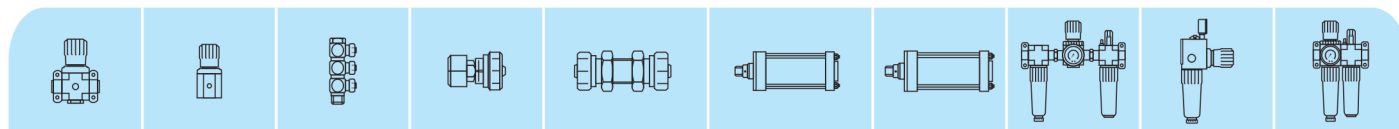
1	= Supply port	- 1/2\"BSP
4, 2	= Working or outlet lines	- 1/2\"BSP
5, 3	= Exhaust port	- 1/2\"BSP

Technical Specifications

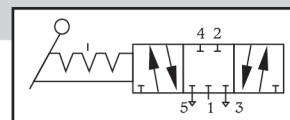
Feature	Value	
Type	SP-5/2-4-HL (DTN)	SP-5/2-4-HL (spring)
Port size	IN/OUT-1/2\"BSP, EXHAUST-1/2\"BSP	
Acting	Hand lever detent	Hand lever spring return
Orifice size	11 mm	
Medium	Compressed air (Filtered & lubricated)	
Operating pressure min.	0 kg/cm ²	
Operating pressure max.	10 kg/cm ²	
Minimum temperature of medium	-10°C	
Maximum temperature of medium	60°C	
Nominal flow rate	2500 LPM (6 kg/cm ² input pressure & output open)	
Type of mounting	Screw	
Material	Aluminium, Steel, Nitrile, Delrin	

All dimensions in mm unless otherwise specified

Note : Subject to change without prior notice



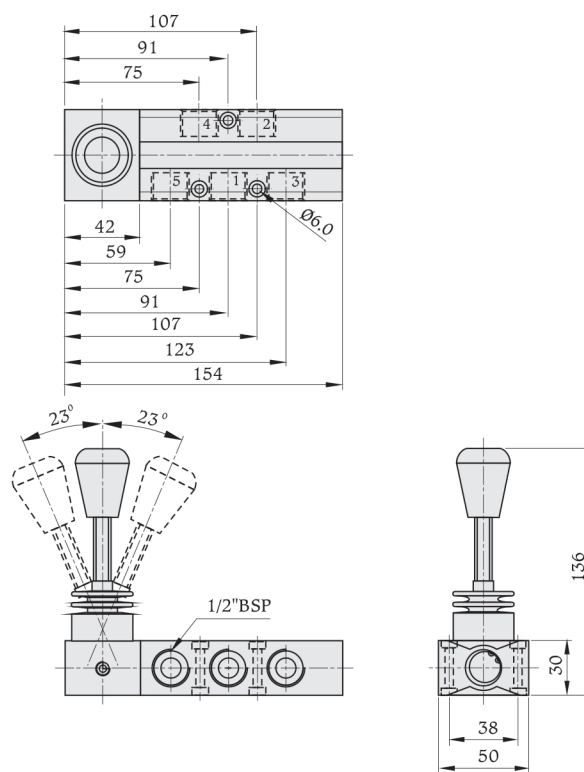
Hand Lever Valve



Model SP-5/3-4-HL (DTN)

5 Port 3 position detent type hand lever valve

Basic Dimensions



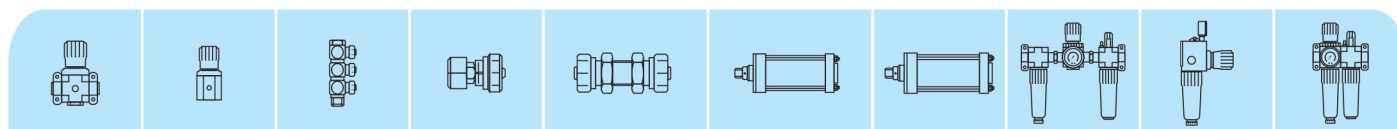
1	= Supply port	- 1/2" BSP
4, 2	= Working or outlet lines	- 1/2" BSP
5, 3	= Exhaust port	- 1/2" BSP

Technical Specifications

Feature	Value
Type	SP-5/3-4-HL (DTN)
Port size	IN/OUT-1/2" BSP, EXHAUST-1/2" BSP
Acting	Hand lever detent
Orifice size	11 mm
Medium	Compressed air (Filtered & lubricated)
Operating pressure min.	0 kg/cm ²
Operating pressure max.	10 kg/cm ²
Minimum temperature of medium	-10°C
Maximum temperature of medium	60°C
Nominal flow rate	2500 LPM (6 kg/cm ² input pressure & output open)
Type of mounting	Screw
Material	Aluminium, Steel, Nitrile, Delrin

All dimensions in mm unless otherwise specified

Note : Subject to change without prior notice



Simplifying technology, redefining value.

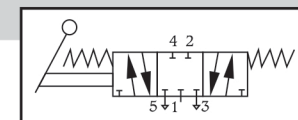
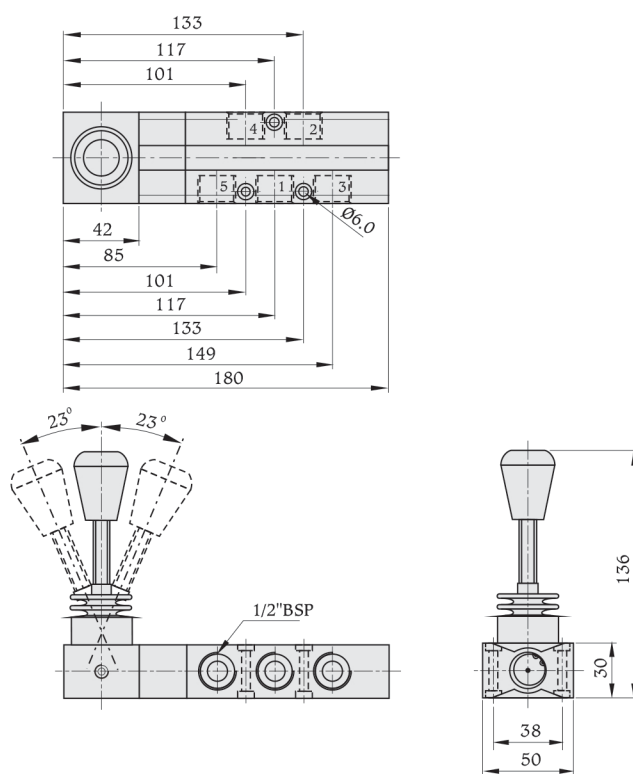
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Hand Lever Valve



Model SP-5/3-4-HL (spring)
5 Port 3 position spring centered hand lever valve

Basic Dimensions



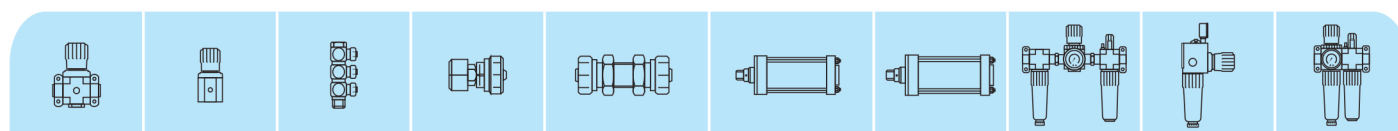
1	= Supply port	- 1/2" BSP
4, 2	= Working or outlet lines	- 1/2" BSP
5, 3	= Exhaust port	- 1/2" BSP

Technical Specifications

Feature	Value
Type	SP-5/3-4-HL (spring)
Port size	IN/OUT-1/2" BSP, EXHAUST-1/2" BSP
Acting	Hand lever spring return
Orifice size	11 mm
Medium	Compressed air (Filtered & lubricated)
Operating pressure min.	0 kg/cm ²
Operating pressure max.	10 kg/cm ²
Minimum temperature of medium	-10°C
Maximum temperature of medium	60°C
Nominal flow rate	2500 LPM (6 kg/cm ² input pressure & output open)
Type of mounting	Screw
Material	Aluminium, Steel, Nitrile, Delrin

All dimensions in mm unless otherwise specified

Note : Subject to change without prior notice

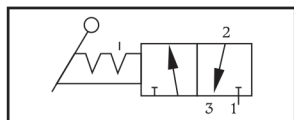


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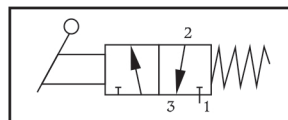
Model SP-3/2-4-HL (DTN)

3 Port 2 position detent type hand lever valve

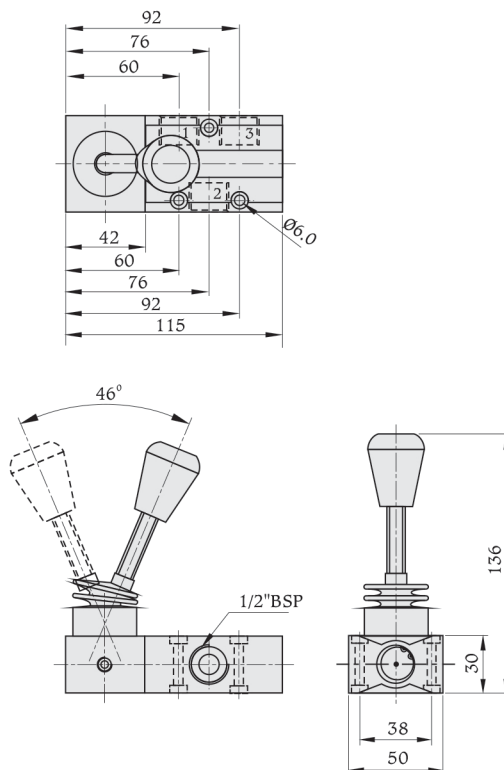


Model SP-3/2-4-HL (spring)

3 Port 2 position spring return hand lever valve



Basic Dimensions



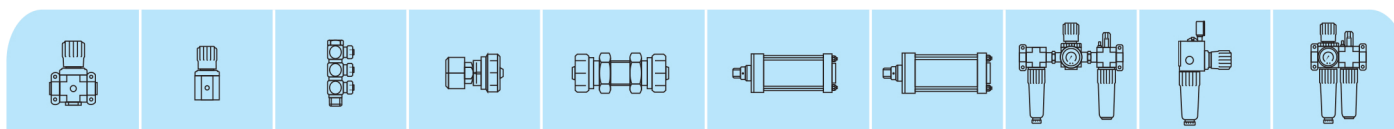
- | | |
|-----------------------------|------------|
| 1 = Supply port | - 1/2" BSP |
| 2 = Working or outlet lines | - 1/2" BSP |
| 3 = Exhaust port | - 1/2" BSP |

Technical Specifications

Feature	Value	
Type	SP-3/2-4-HL (DTN)	SP-3/2-4-HL (spring)
Port size	IN/OUT-1/2" BSP, EXHAUST-1/2" BSP	
Acting	Hand lever detent	Hand lever spring return
Orifice size	11 mm	
Medium	Compressed air (Filtered & lubricated)	
Operating pressure min.	0 kg/cm ²	
Operating pressure max.	10 kg/cm ²	
Minimum temperature of medium	-10°C	
Maximum temperature of medium	60°C	
Nominal flow rate	2500 LPM (6 kg/cm ² input pressure & output open)	
Type of mounting	Screw	
Material	Aluminium, Steel, Nitrile, Delrin	

All dimensions in mm unless otherwise specified

Note : Subject to change without prior notice

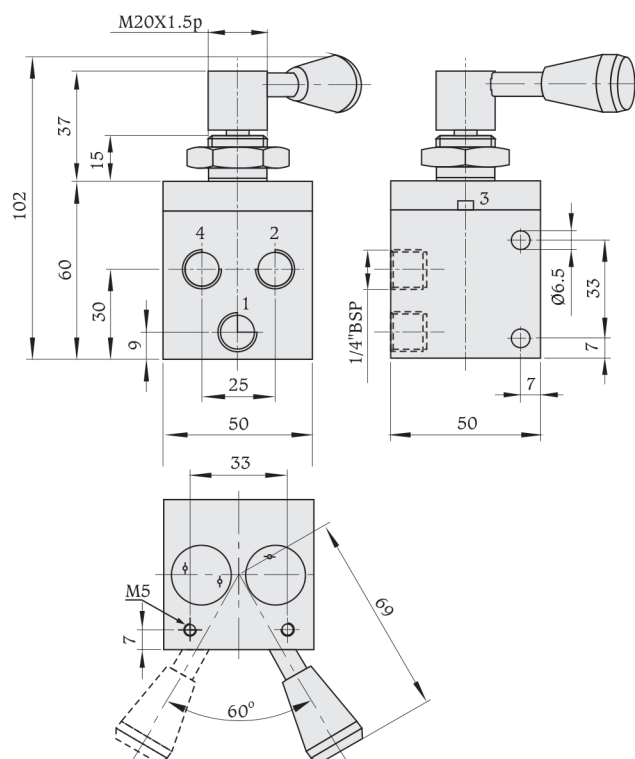
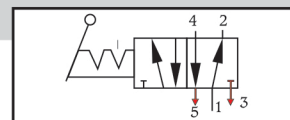


Hand Lever Valve



Model ST-5/2-2-HL (DTN)
5 Port 2 position detent type hand lever valve

Basic Dimensions



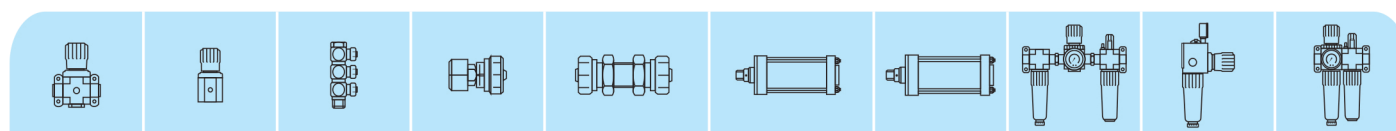
1	= Supply port	- 1/4\"BSP
4, 2	= Working or outlet lines	- 1/4\"BSP
5, 3	= Exhaust port	- 1/2\"BSP

Technical Specifications

Feature	Value
Type	ST-5/2-2-HL (DTN)
Port size	1/4\"BSP
Orifice size	6 mm
Medium	Compressed air (Filtered & lubricated)
Operating pressure range	0 to 10 kg/sq.cm
Minimum temperature of medium	-10°C
Maximum temperature of medium	60°C
Nominal flow rate	550 LPM (6 kg/sq.cm input pressure & output open)
Type of mounting	Through holes in housing
Material	Aluminium, Steel, Nitrile, Delrin, Brass

All dimensions in mm unless otherwise specified

Note : Subject to change without prior notice



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