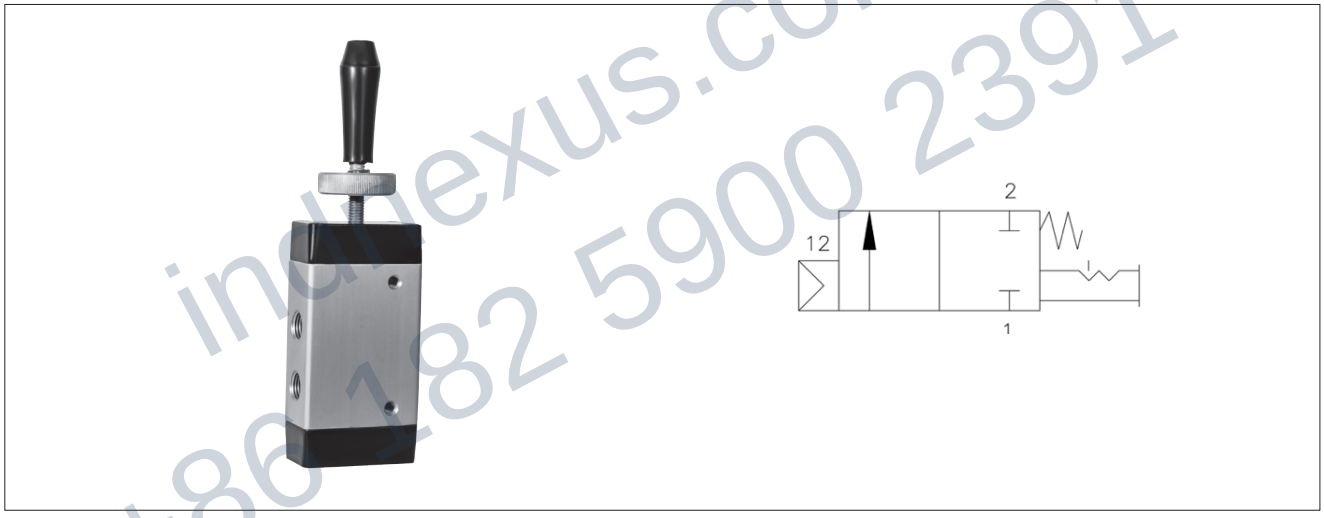
Neles Easyflow™ pneumatic lock relays
Series ALRQ

2/2 way air operated valve with manual override

Model no. ALRQ-3



inquexus.com
+86 182 5900 2391

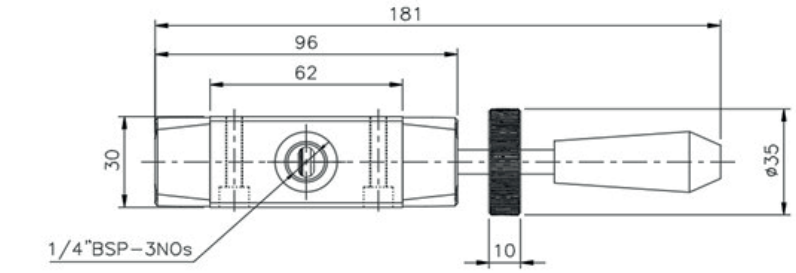
Features

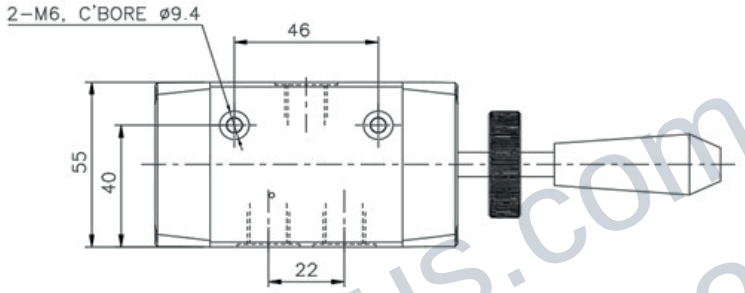
- Lock in place function in case air supply failure
- Trip pressure 2,5 bar (not adjustable, factory set)
- Manual override for actuator pneumatic lock out
- 4 way versions available where downstream side ports blocked
- Compact size

Technical specification

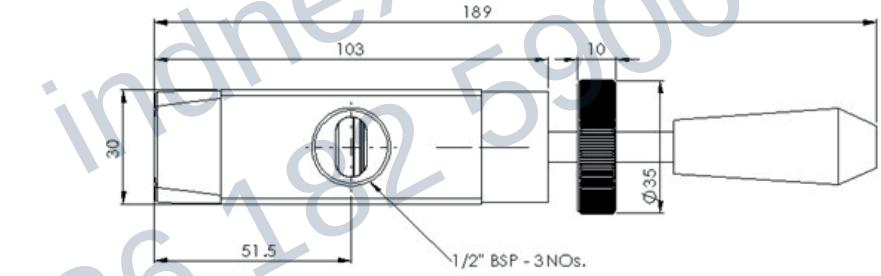
Model	ALRQ-3-2	ALRQ-3-4
Type	3/2 way spool design air lock relay	
Media	Compressed air, 25 µm. Filtered, lubricated or unlubricated	
Mounting	Through holes in housing, also suitable for mounting on manifold	
Operating pressure range	3-10 bar	
Pilot pressure	2-10 bar	
Temperature range (°C)	-10 to 70	
Valve body MOC	Aluminium / Brass / SS 316/SS 304	
Seals MOC	NBR	

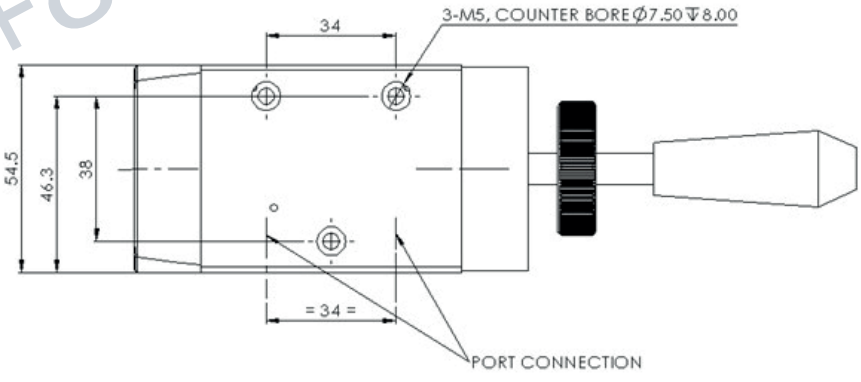
Dimensional drawings with symbol





ALRQ3-2



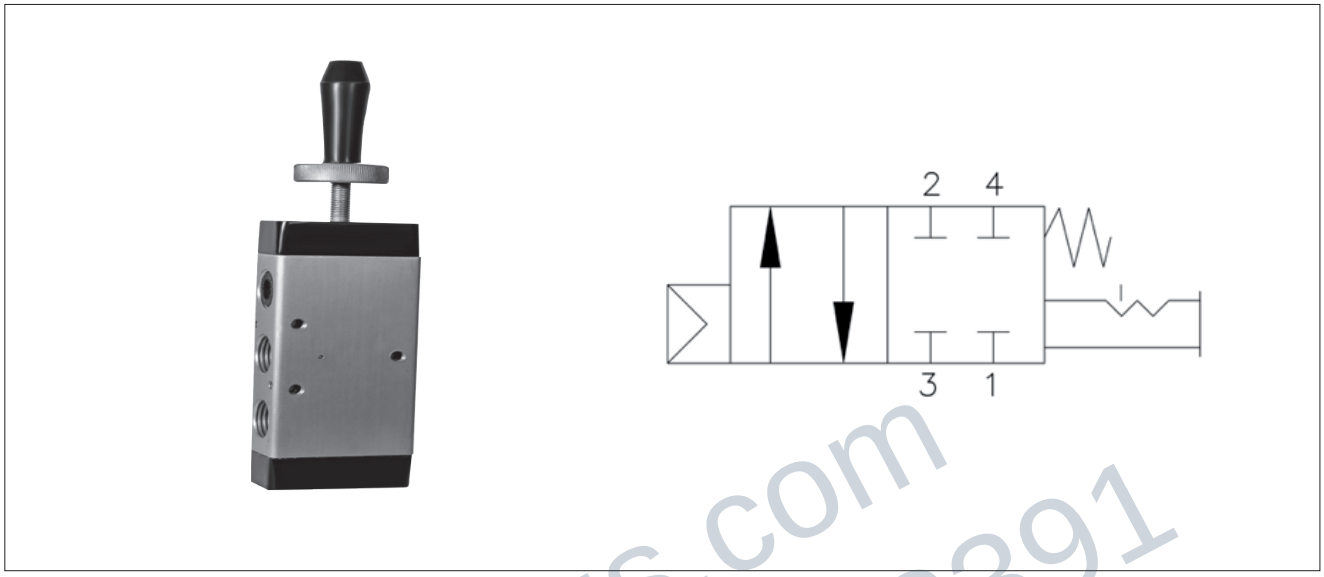


ALRQ3-4

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5/2 Way air operated valve with manual override

Model no. ALRQ-5



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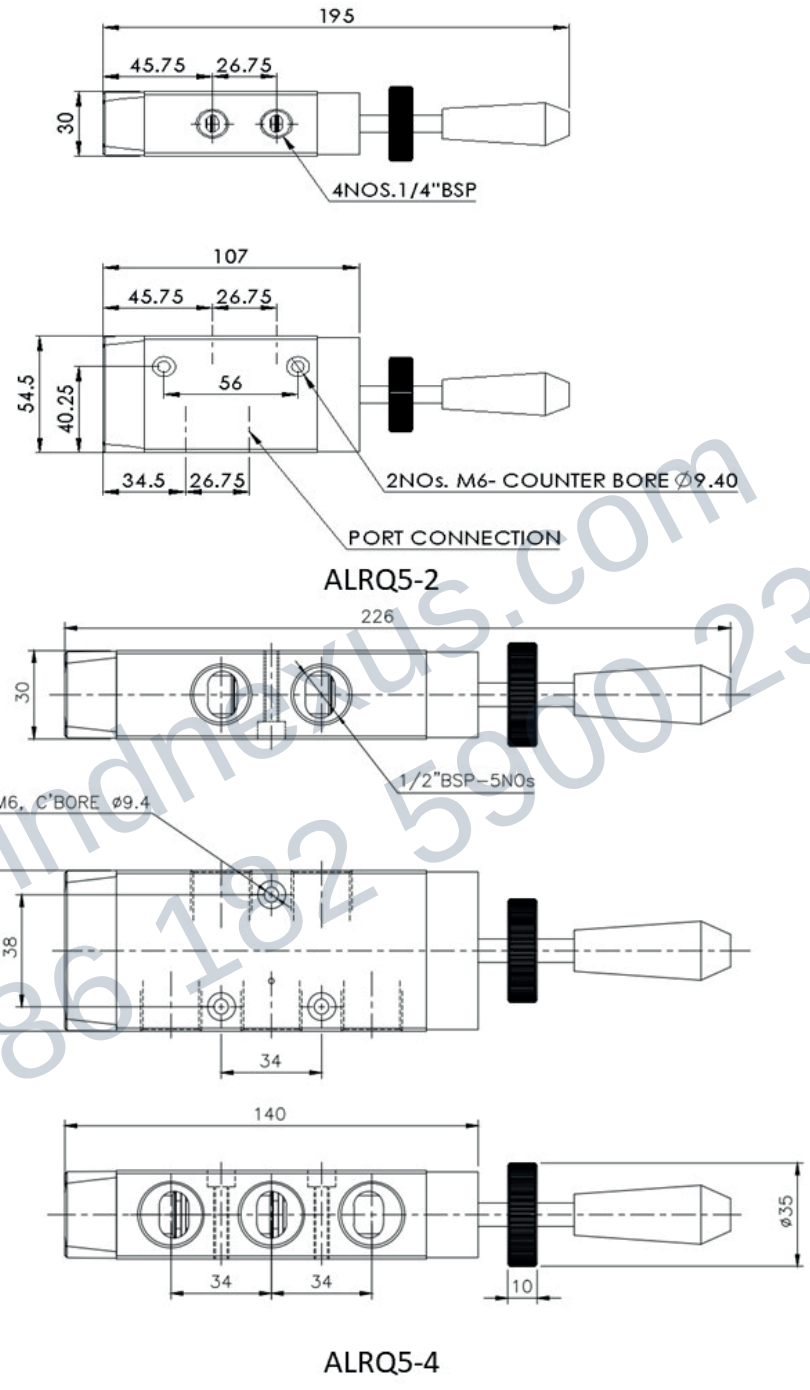
Features

- Lock in place function in case air supply failure
- Trip pressure 2,5 bar (not adjustable, factory set)
- Manual override for actuator pneumatic lock out
- 3 and 4 way versions available where downstream side ports blocked
- Compact size

Technical specification

Model	ALRQ-5-2	ALRQ-5-4
Type	5/2 way spool design air lock relay	
Media	Compressed air, 25 µm. Filtered, lubricated or unlubricated	
Mounting	Through holes in housing, also suitable for mounting on manifold	
Operating pressure range	3-10 bar	
Pilot pressure	2-10 bar	
Temperature range (°C)	-10 to 70	
Valve body MOC	Aluminium / Brass / SS 316/SS 304	
Seals MOC	NBR	

Dimensional drawings with symbol



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How to order

1	2	3	4	5	6
ALRQ	3	2	G	0	0

1	Principle
ALRQ	Pneumatics lock relays

2	Action
3	3/2 way
5	5/2 way

3	Port size
2	1/4”
3	3/8”
4	1/2”

4	Port thread type
G	BSP
R	NPT

5	Body material
0	Aluminium
1	SS316

6	Seal Material
0	NBR
1	VITON

ORDERING EXAMPLE:

1. ALRQ-3-2-G-0-0.This is a 3/2 position Pneumatics lock relay valve with port size of 1/4” BSP Aluminium body along with NBR as a seal material.

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