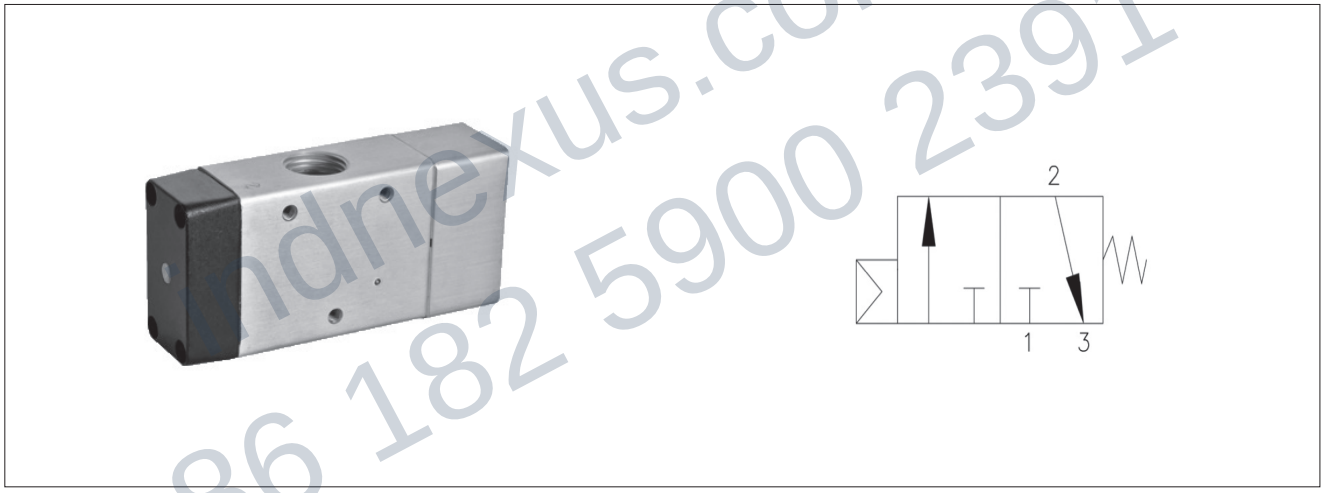
Neles Easyflow™ air operated spool valves
Series DAQ and VAQ

3/2 way air operated spool valve

Model No: DAQ210/310/410/610/810

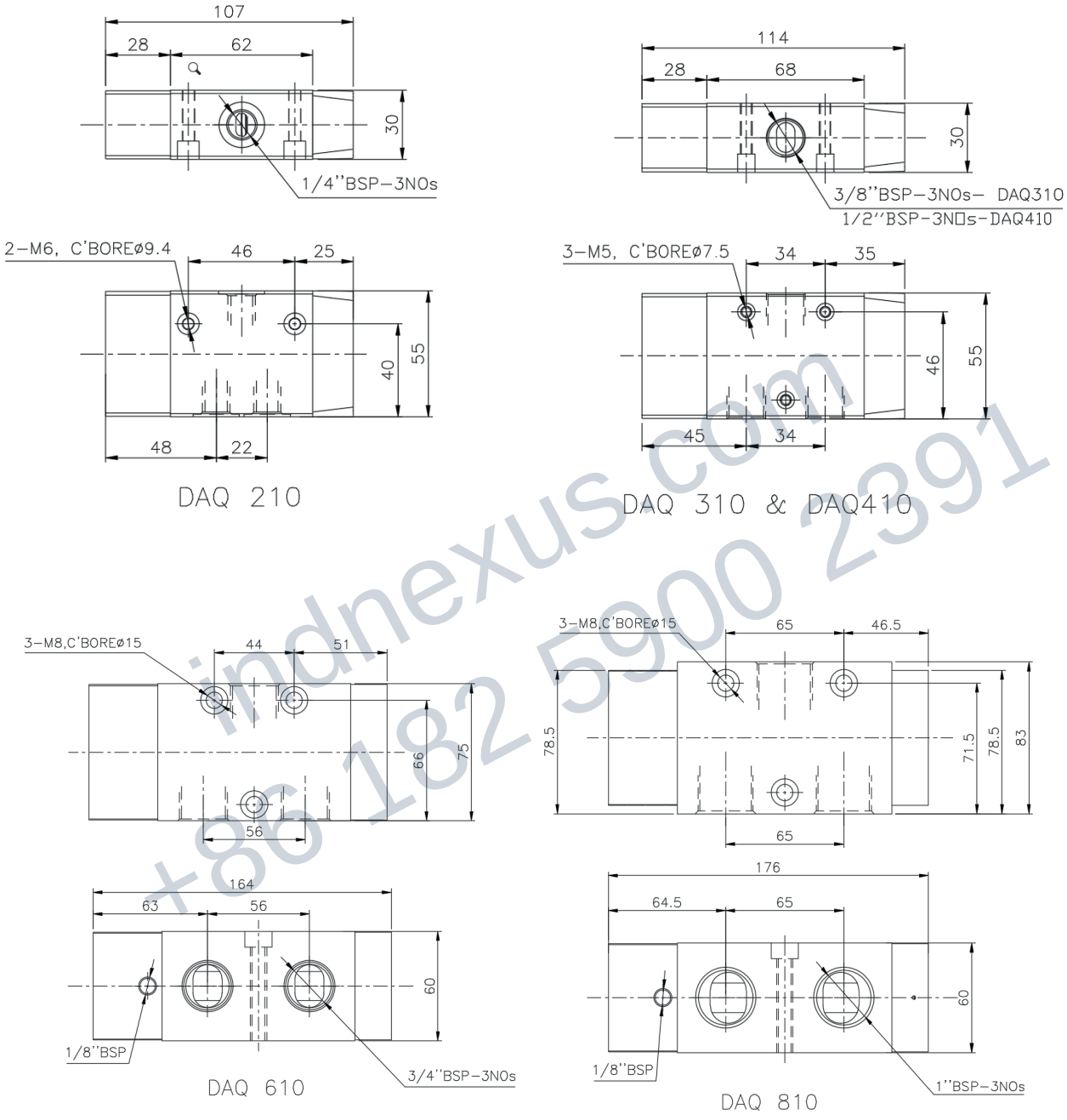


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Technical specification

Model	DAQ210	DAQ310	DAQ410	DAQ610	DAQ810
Type	3/2 way spool design, single external pilot operated spring return valve				
Media	Compressed air, 50 µm. Filtered, lubricated or unlubricated				
Mounting	Through holes in housing, also suitable for mounting on manifold				
Orifice (mm)	6.7	10	10	16	20
Flow factor (kv) (L / min)	15	38	38	75	110
Port size	1/4"	3/8"	1/2"	3/4"	1"
Operating pressure range (bar)	0 to 10				
Temperature range (°C)	-10 to 70				
Pilot pressure (bar)	2				
Valve body MOC	Aluminium / SS				
Seals MOC	NBR				

Dimensional drawings

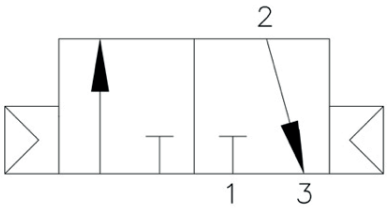


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3/2 way air operated spool type valve

Model No: DAQ211/311/411/611/811



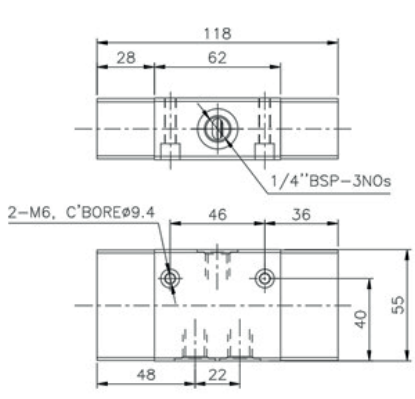


Technical specification

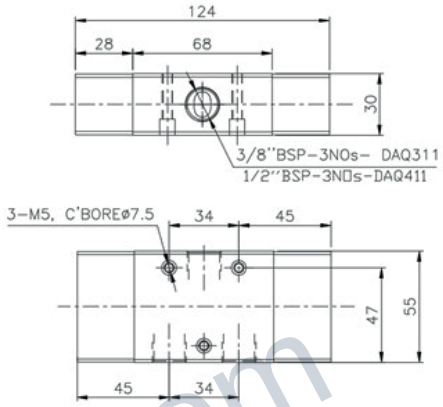
Model	DAQ211	DAQ311	DAQ411	DAQ611	DAQ811
Type	3/2 way spool design, dual external pilot operated valve				
Media	Compressed air, 50 µm. Filtered, lubricated or unlubricated				
Mounting	Through holes in housing, also suitable for mounting on manifold				
Orifice (mm)	6.7	10	10	16	20
Flow factor (kv) (L / min)	15	38	38	75	110
Port size	1/4"	3/8"	1/2"	3/4"	1"
Operating pressure range (bar)	0 to 10				
Pilot pressure (bar)	2				
Temperature range (°C)	-10 to 70				
Valve body MOC	Aluminium / SS				
Seals MOC	NBR				

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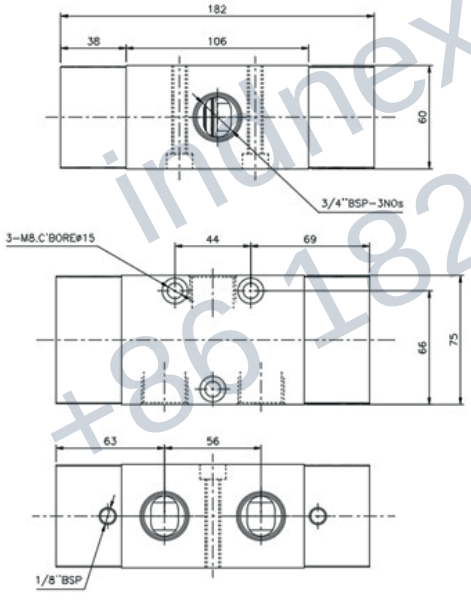
Dimensional drawings



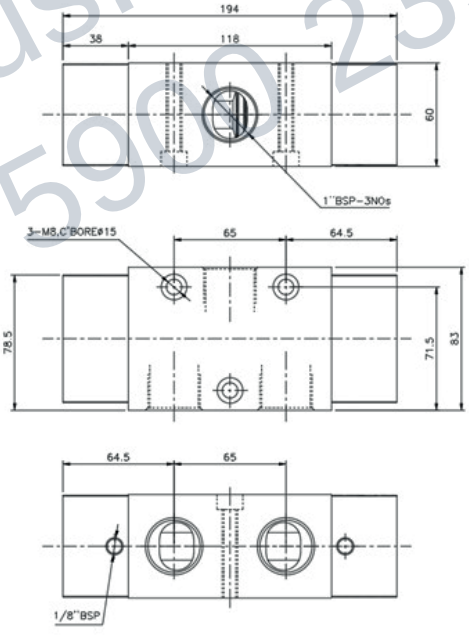
DAQ 211



DAQ 311 & DAQ411



DAQ611



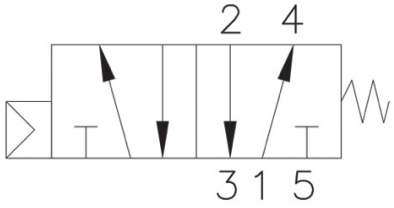
DAQ811

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5/2 way air operated spool type valve

Model No: VAQ210/310/410/610/810



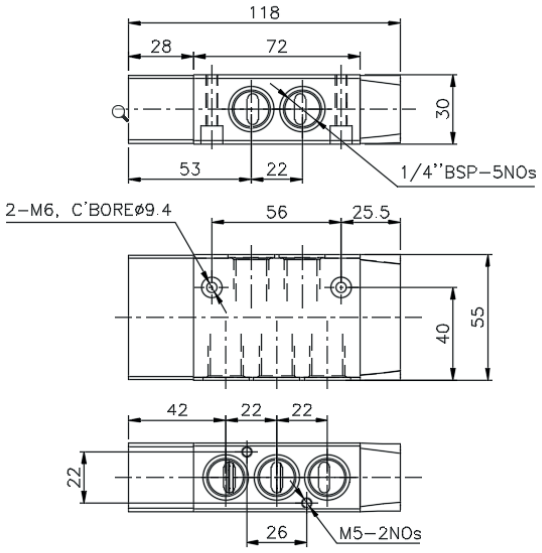


Technical specification

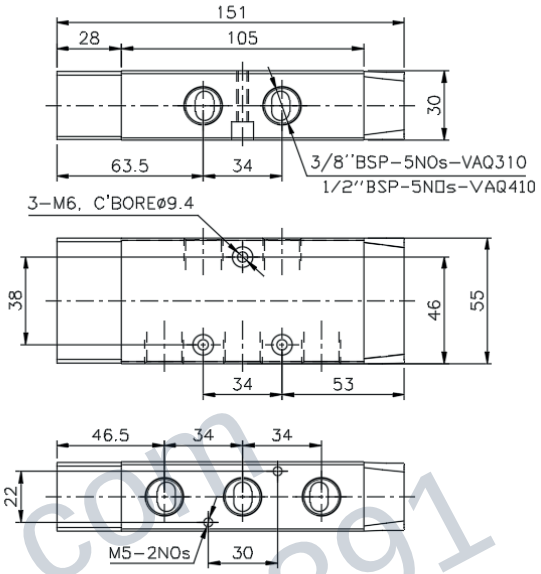
Model	VAQ210	VAQ310	VAQ410	VAQ610	VAQ810
Type	5/2 way spool design, single external pilot operated spring return valve				
Media	Compressed air, 50 µm. Filtered, lubricated or unlubricated				
Mounting	Through holes in housing, also suitable for mounting on manifold				
Orifice (mm)	6.7	10	10	16	20
Flow factor (kv) (L / min)	15	38	38	75	110
Port size	1/4"	3/8"	1/2"	3/4"	1"
Operating pressure range (bar)	0 to 10				
Pilot pressure (bar)	2				
Temperature range (°C)	-10 to 70				
Valve body MOC	Aluminium / SS				
Seals MOC	NBR				

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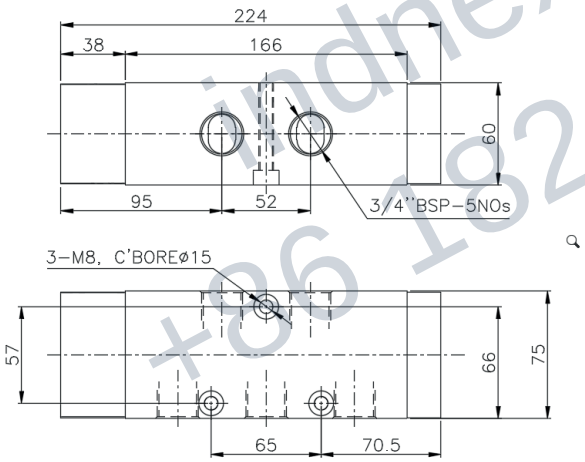
Dimensional drawings



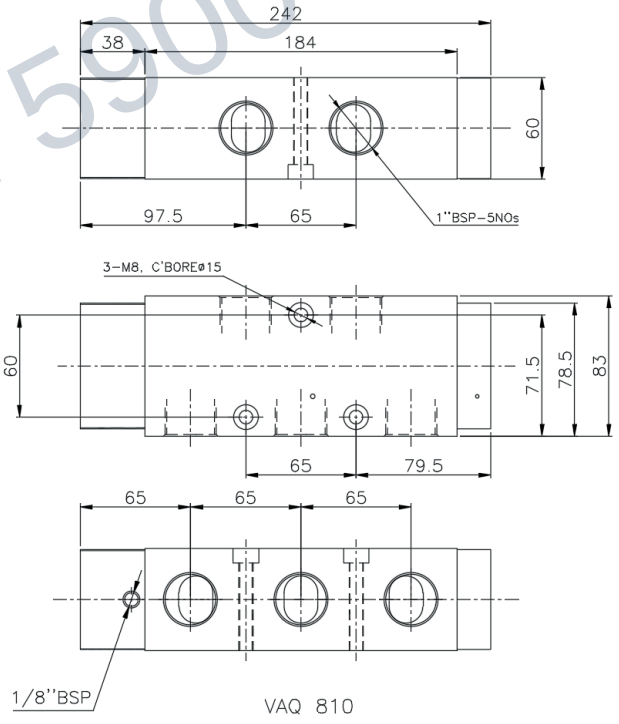
VAQ 210



VAQ 310 & VAQ410



VAQ 610



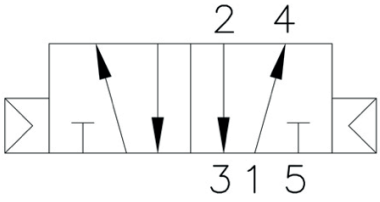
VAQ 810

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5/2 way air operated spool type valve

Model No: VAQ211/311/411/611/811



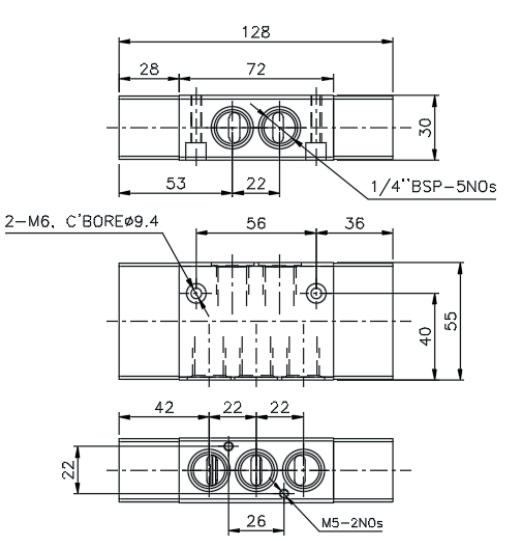


Technical specification

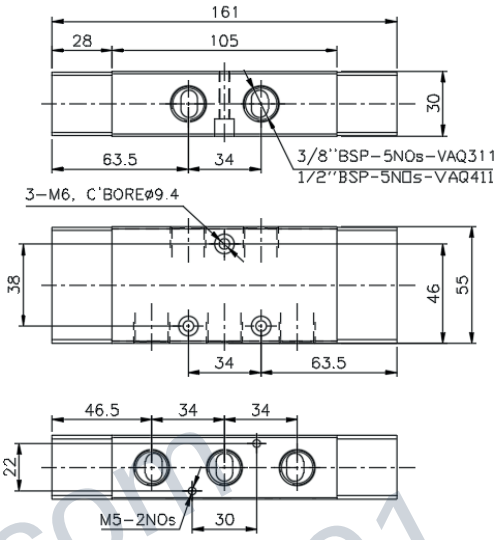
Model	VAQ211	VAQ311	VAQ411	VAQ611	VAQ811
Type	5/2 way spool design, dual external pilot operated valve				
Media	Compressed air, 50 µm. Filtered, lubricated or unlubricated				
Mounting	Through holes in housing, also suitable for mounting on manifold				
Orifice (mm)	6.7	10	10	16	20
Flow factor (kv) (L / min)	15	38	38	75	110
Port size	1/4"	3/8"	1/2"	3/4"	1"
Operating pressure range (bar)	0 to 10				
Pilot pressure (bar)	2				
Temperature range (°C)	-10 to 70				
Valve body MOC	Aluminium / SS				
Seals MOC	NBR				

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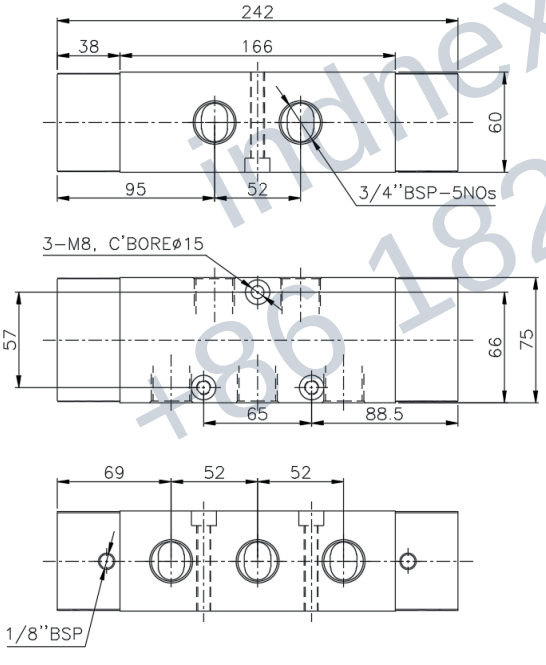
Dimensional drawings



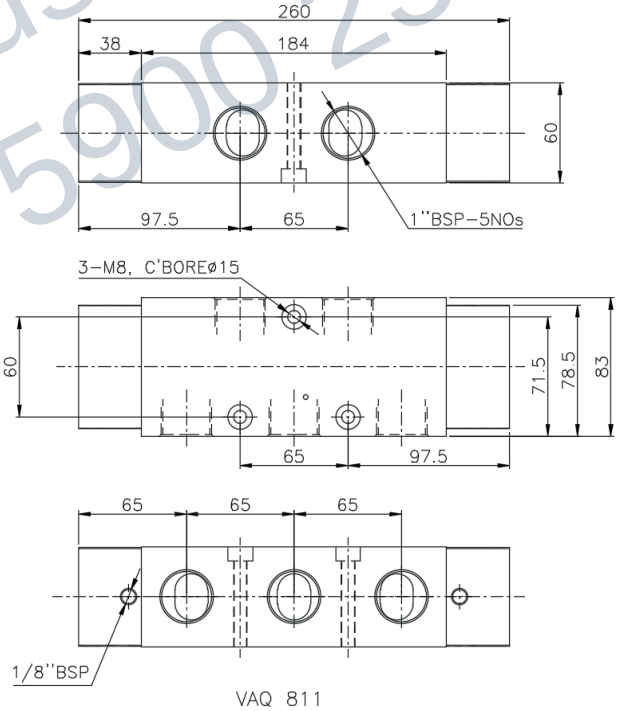
VAQ 211



VAQ 311



VAQ 611



VAQ 811

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How to order

1.	2.	3.	4.	5.	6.
DAQ	2	10	G	0	00

1.	Valve type
DAQ	3/2 way
VAQ	5/2 way

2.	Port size
2	1/4"
3	3/8"
4	1/2"
6	3/4"
8	1"

3.	Operator
10	Single air spring return spool valve
11	Double Pilot operated

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. DAQ-2-10-G-0-0. This is a 3/2 position spool valve with port size of 1/4" BSP connection and aluminium body having NBR seal.
2. VAQ-4-11-R-0-1. This is a 5/2 position spool valve with port size of 1/2" NPT connection and aluminium body having Viton seal.

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