

ISO SUB BASE VALVE

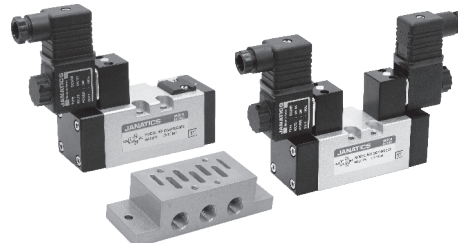
Series DS4

Cat No DS4 - 01 - 02 - A

ISO SUB BASE VALVE - SIZE 1

Features

- ☐ Mounting interface suitable for ISO 5599-1
- ☐ Manual override
- ☐ Wide range of coil voltages
- ☐ Optional - High temperature 150° C max. (Viton seals)



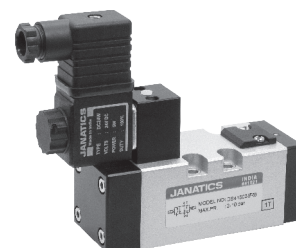
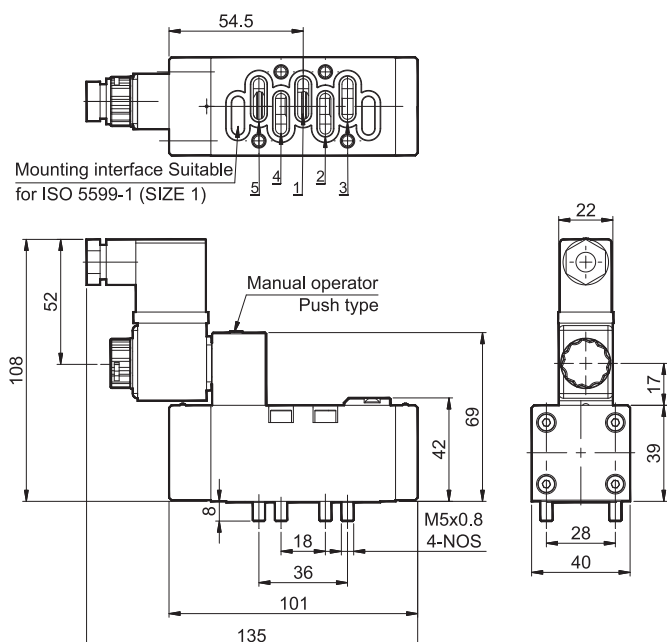
Technical Specifications

Model	DS4 - SR & SS
Type	5/2
Design	Spool type
Mounting interface	Suitable for ISO 5599-1; ISO size 1
Pneumatic connection on sub base	G1/4
Medium	Compressed air filtered, lubricated
Minimum working pressure	2 bar
Maximum working pressure	10 bar
Recommended oil for lubrication	ISO VG32 (Servo system 32)
Ambient temperature	Standard: -10° to +60° C; High temperature: +5° to +150° C max. **
Medium temperature	+5° to +60° C
Flow @	1200 lts/min
Noise level	85 dB(A)
Materials of construction	Aluminium, Nitrile, Brass, Acetal, PBT, Zinc, Steel, Viton
Electrical	
Coil width	22 mm
Voltage (V) ± 10%	AC (50 Hz) - 24, 48, 110, 220 DC - 12, 24, 48, 110
Power consumption	AC - 6 VA, DC - 5 W
Duty cycle	Continuous
Class of insulation	Class F
Type of coil protection	IP65
Cable entry (PG9)	Suitable for Ø6 to Ø8 OD Cable (2wire / 3wire)

@ Inlet pressure 6 bar, and pressure drop 1 bar

** Refer ordering no.

5 / 2 Single solenoid with spring return valve



1 - Inlet, 2,4 - Outlet, 3,5 - Exhaust

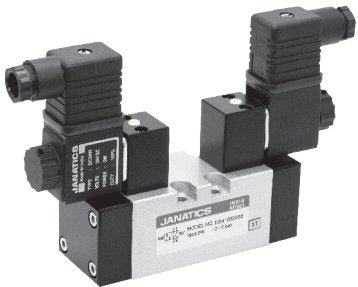
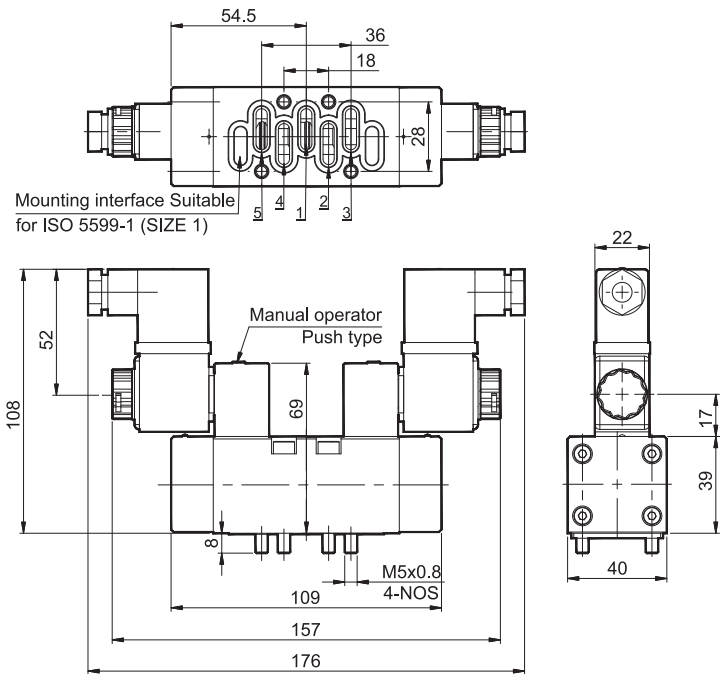
Ordering No*	DS41502SR8 & DS41502SR8H
Symbol	 4 2 513

* For ordering no, voltage to be added

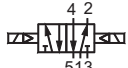
ISO SUB BASE VALVE
Series DS4

Cat No DS4 - 01 - 02 - A

5 / 2 Double solenoid pilot operated valve

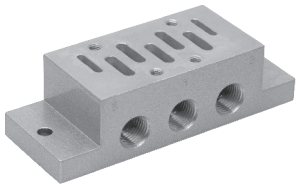
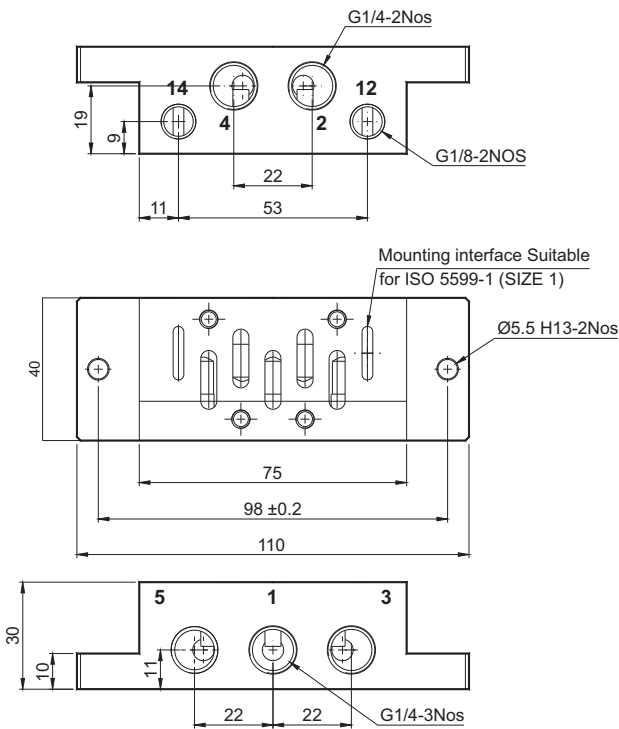


1 - Inlet, 2,4 - Outlet, 3,5 - Exhaust

Ordering No*	DS41502SS8 & DS41502SS8H
Symbol	

* For ordering no, voltage to be added

ISO Sub Base - Size 1



Ordering No
M01161

ISO SUB BASE VALVE

Series DS4

Cat No DS4 - 01 - 02 - A

How to order

1. Solenoid valve + “Connectors without LED”

While ordering Solenoid operated valves, please mention the suffix given below along with the model number to indicate the required voltage

A	220V AC	Q	110V DC
B	110V AC	S	48V DC
D	48V AC	W	24V DC
G	24V AC	R	12V DC

Example

- The ordering no. for ISO size 1 - 5/2 24V D.C Double solenoid pilot operated valve with PG cable is **DS41502SS8-W**
- The ordering no. for ISO size 1 - 5/2 24V D.C Double solenoid pilot operated valve with Moulded cable is **DS41502SS8-W1**

2. Solenoid valve + “Connectors with LED”

While ordering Solenoid operated valves with LED connectors, given below in the corresponding tables.

Voltage		Housing Colour & Indication		LED colour		Connection type	
A	220V AC	T0		R	Red	0	PG Cable entry
G	24V AC					1	Moulded cable (with 2metre length)
W	24V DC	T1					

Example

- The Ordering no for ISO size 1 - 5/2 24V D.C Double solenoid pilot operated valve, connectors with LED of Transparent colour housing with Bipolar LED and varistor, Red colour LED with moulded cable, - **DS41502SS8-WT1R1**
- The Ordering no for ISO size 1 - 5/2 24V D.C Double solenoid pilot operated valve, connectors with LED of Transparent colour housing with Bipolar LED and varistor, Red colour LED with moulded cable, suitable for high temperature - **DS41502SS8H-WT1R1**

Coil spare ordering no.

Coil (without connector)	Ordering no.	
	AC	DC
220	AC23A	- NA -
110	AC23B	DC24Q
48	AC23D	DC24S
24	AC23G	DC24W
12	- NA -	DC24R

Subject to change