

ISO SUB BASE VALVE

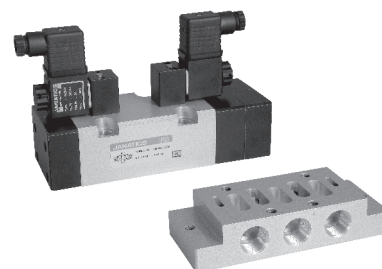
Series DS4

Cat No DS4 - 01 - 01

ISO SUB BASE VALVE - SIZE 3

Features

- ☐ Mounting interface suitable for ISO 5599-1
- ☐ Manual override
- ☐ Wide range of coil voltages

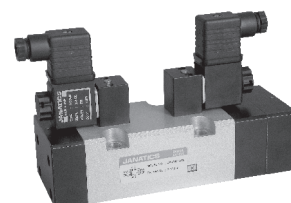
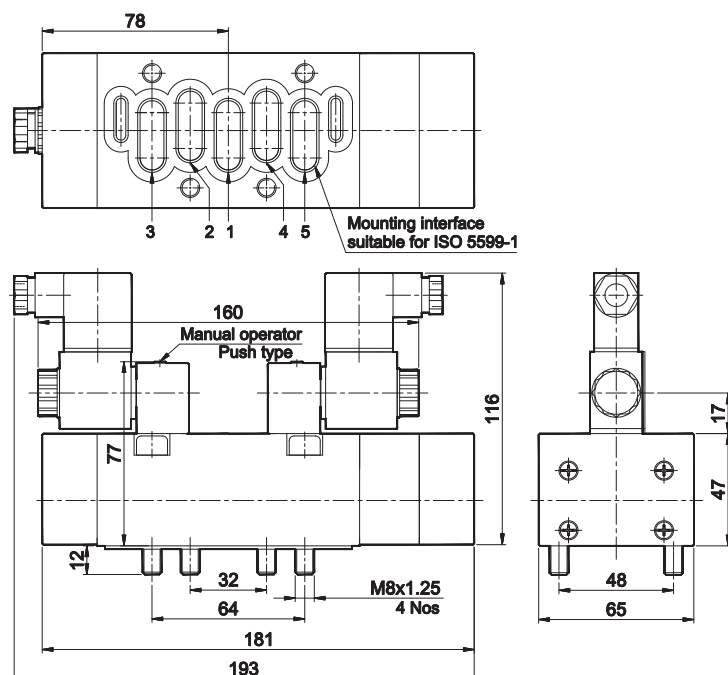


Technical Specifications

Model	DS4
Type	5/3
Design	Spool type
Mounting interface	Suitable for ISO 5599 - 1 size 3
Pneumatic connection on sub base	G1/2
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	-10° to +60° C
Medium temperature	+5° to +50° C
Flow @	4500 lts/min
Materials of construction	Aluminium, Nitrile, Brass, Acetal, PBT, Zinc, Steel
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

5 / 3 Solenoid spring centered valve (Blocked)



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

Ordering No*	DS43601 SC8
Symbol	

* For ordering no., voltage to be added.

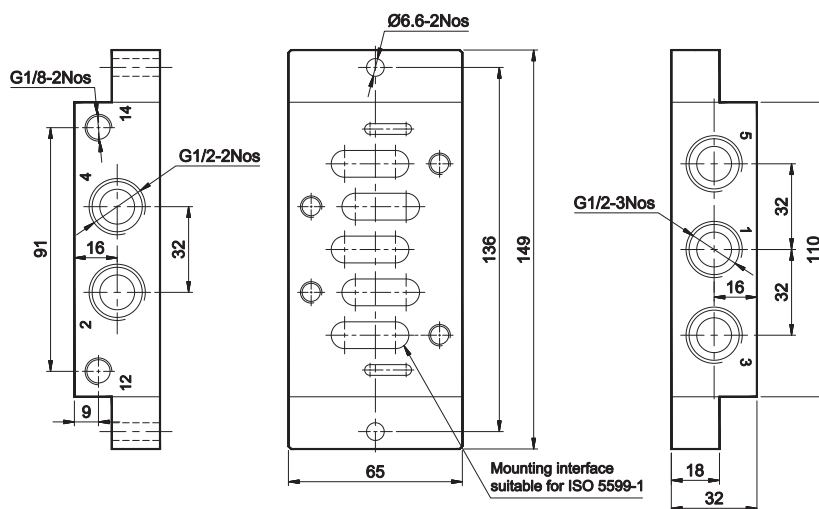
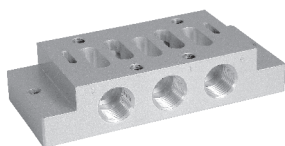
ISO SUB BASE VALVE

Series DS4

Cat No DS4 - 01 - 01

ISO SUB BASE - SIZE 3

Ordering No
M01363



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 3 - 5/3 24V D.C Solenoid spring centered valve with PG cable is **DS43601SC8-W**
- The ordering no. for ISO size 3 - 5/3 24V D.C Solenoid spring centered valve with Moulded cable is **DS43601SC8-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	0	PG Cable entry
G	24V AC				1	Moulded cable (with 2metre length)
W	24V DC	T1		R		

Example

The Ordering no for ISO size 3 - 5/3 24V D.C Solenoid spring centered valve (Blocked), connectors with LED of Transparent colour housing with Bipolar LED and varistor, Red colour LED with moulded cable:
DS43601SC8-WT1R1

Subject to change