

ROTARY SLIDE VALVE

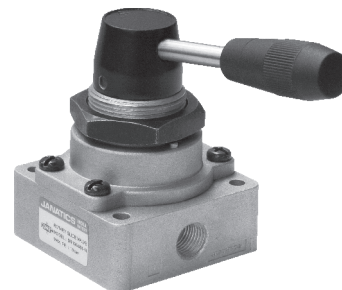
Series DR

Cat No DR - 01 - 01 - B

ROTARY SLIDE VALVE - G1/4

Features

- ❑ Easy handle movement and precise control of the direction
- ❑ Compact and lightweight design
- ❑ Handle position available in two types (Ref. Fig.1 & Fig.2)
- ❑ Both body mounting and Panel mounting is possible
- ❑ Good flow characteristics



Technical Specifications

Model	DR19	DR11
Port size	G1/4	
Medium	Compressed air filtered, lubricated	
Maximum working pressure bar	10	
Recommended oil for lubrication	ISO VG32 (Servo system 32)	
Operating Angle	45° (Refer Fig.1&2)	
Ambient temperature C	-10° to +60°	
Medium temperature C	+5° to +50°	
Flow @ (1→2, 1→4) lts/min	1100	1000
Materials of construction	Aluminium, Steel, Stainless Steel, Nitrile Rubber, Brass	
Weight Kg	0.3	

@ - Inlet pressure 6 bar, and pressure drop 1 bar

Ordering no.	DR195S61-N & DR195S61-T	DR115S61-N & DR115S61-T
Type	4/3 - Hand Lever Operated (Mid-Position Blocked)	4/3 - Hand Lever Operated (Mid-Position Exhausted)
Symbol		

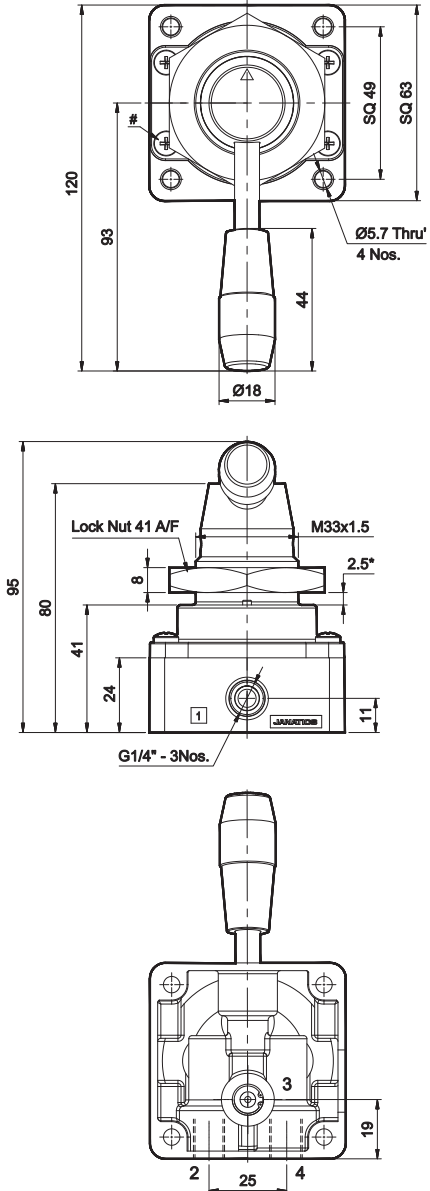
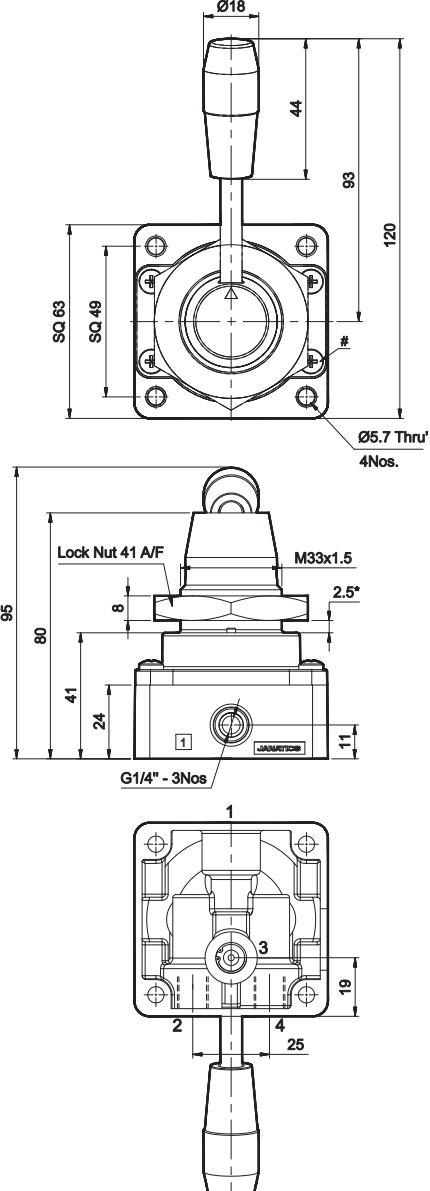
N - Handle position Inlet port side, T - Handle position Outlet port side

Handle operation angle and air flow direction	Panel cut dimension
(Handle position inlet port side) DR195S61-N, DR115S61-N 1 - Inlet 2, 4 - Outlet FIG. 1	(Handle position outlet port side) DR195S61-T, DR115S61-T 1 - Inlet 2, 4 - Outlet FIG. 2
Panel thickness = 3 to 4mm	

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(Handle position inlet port side) DR195S61-N, DR115S61-N	(Handle position outlet port side) DR195S61-T, DR115S61-T
 # Screw tightening torque: 2.5 to 3 Nm for M5x0.8	 1 - Inlet 2, 4 - Outlet 3 - Exhaust

Caution

Operation method : The valve must be switched to each position instantly and securely. Stopping the handle midway between the extreme positions may cause malfunction

Switch only by hand : Switching the valve by using hammer or other tools or driving it mechanically through the cylinder could cause damage

Ordering Example

The ordering no for 4/3 Rotary slide valve - 1/4" (Handle position inlet port side) - **DR195S61-N**

Subject to change