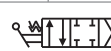
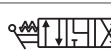
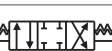
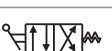
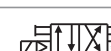
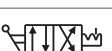
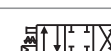
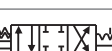


4 PORT, 2 & 3 POSITION SUB BASE VALVE : 3/4" & 1" BSP

TECHNICAL SPECIFICATIONS :

Specification	Units	Technical Details	
Operating Pressure	Bar	0 - 10 (For Valves with external pilot)	
		3.5 - 10 (For Valves with internal pilot and spring return)	
		2 - 10 (For Valves with internal pilot and without spring)	
Pilot Pressure (External pilot controlled)	Bar	2.5 - 10 (For Valves with spring return)	
		2 - 10 (For other valves)	
Medium	—	Compressed, Filtered Air	
Temperature (Ambient)	° C	4 - 50	
Temperature (Media)	° C	100 Maximum	
Electrical Data Of Solenoid			
Coil Duty	—	Continuous	
Holding A.C.	V A	6	
Nominal D.C.	Watts	6	
Coil Insulation	—	Class F (150° C)	
Connector	—	ISO 4400/DIN 43650 B Protection to IP 65	
Cable Size	—	Ø7mm (3 Core)	
Materials	—	Valve body & Sub plate = Die cast Aluminum	
		Spool = Extruded Aluminum	Port plate = Rolled Brass
		Slide = Stainless Steel with composite P.T.F.E. base	

ORDERING CODE

MODEL	TYPE OF OPERATOR		SOLENOID DETAILS		SIZE				
V434	01		4	0	4				
01		24		0	No Solenoids	0	Coil Without Indicator	4	3/4" BSP
04		25		1	230 VAC, 50Hz	1	Coil With Indicator	5	1" BSP
06		26		2	110 VDC			9	Special
08		52		3	110 VAC, 50Hz				
21		55		4	24 VDC				
22		56		5	48 VDC				
23		57		9	Other				

Example: V434 - 01 - 4 - 0 - 4

SERIES : 434

4 PORT, 2 & 3 POSITION SUB BASE VALVE : 3/4" & 1" BSP



FEATURES:

- Model 434 - 4 Way - 4 Port.
- Unique Linear Slide Design ensures long trouble free operations.
- Port Size : 3/4" & 1" BSP.
- Valve sealing efficiency independent of spool seals.
- Available with Pilot, Hand lever & Solenoid operators in 2 or 3 positions.

Spool with seals moves in honed bore without holes/slots ensuring smooth operation and long seal life.

Precision lapped stainless steel slide with low friction composite P.T.F.E. base is moved over a lapped brass port plate connecting the ports in sequence.

Rubber buffers dampen spool impact at end of stroke.

High temperature resistant viton seals.

Heavy duty compressed asbestos gasket type seals.

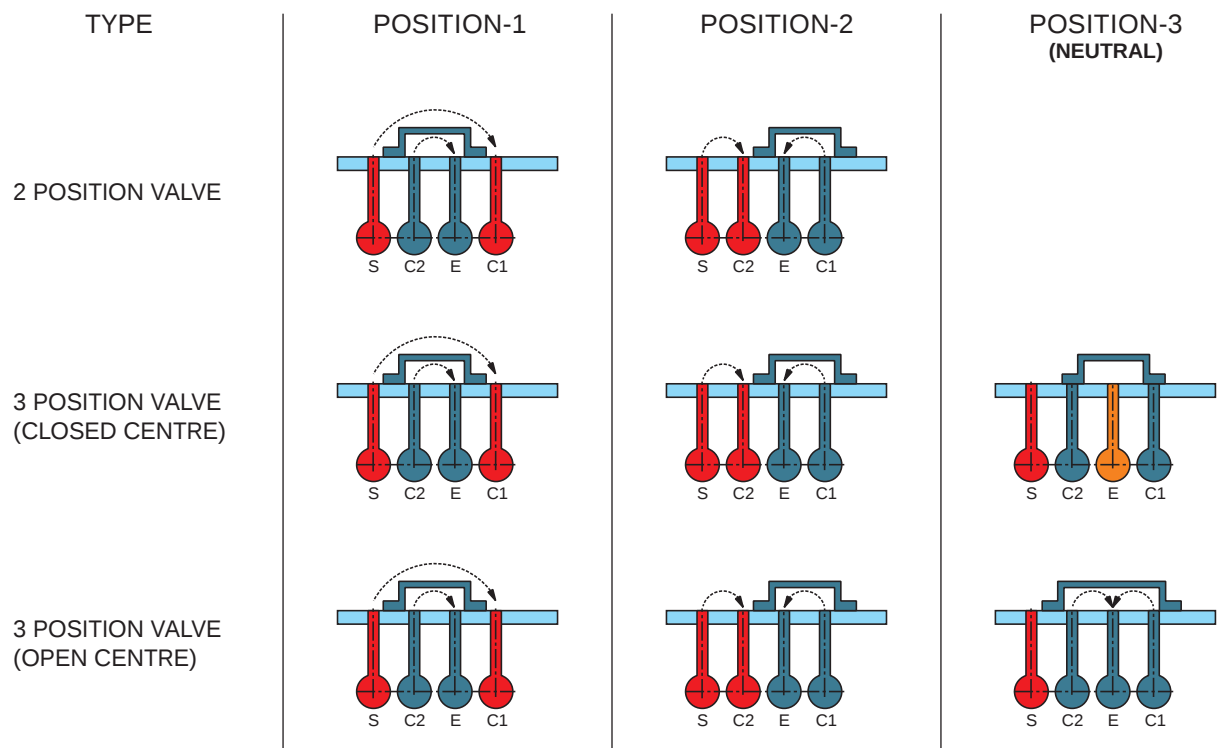
Slide pressed on to the port plate by supply pressure ensuring perfect sealing at interface.

Springs to ensure effective sealing at slide/port plate interface even at low supply pressure.

Precision lapped/brass port plate with large flow passages.

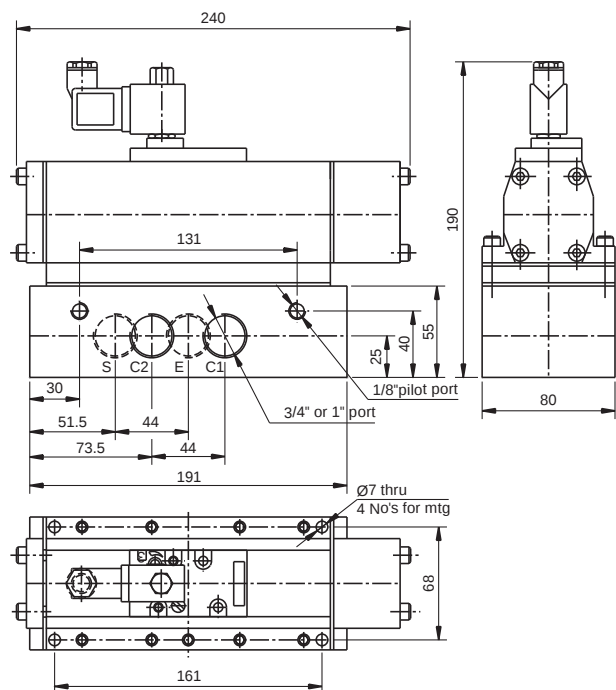
**SIMPLE DESIGN. MINIMUM WORKING PARTS.
MAXIMUM RELIABILITY. LOW MAINTENANCE.**

OPERATIONAL ARRANGEMENTS

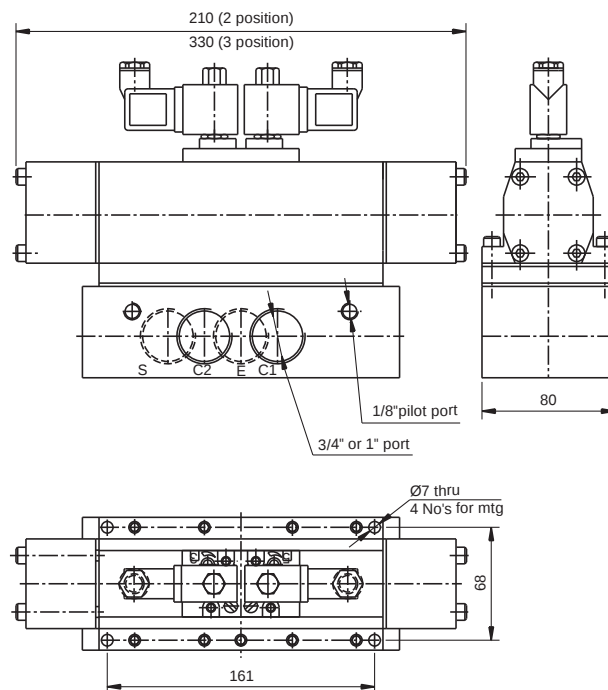


VALVE BODY AND SUB-PLATE DIMENSIONS.

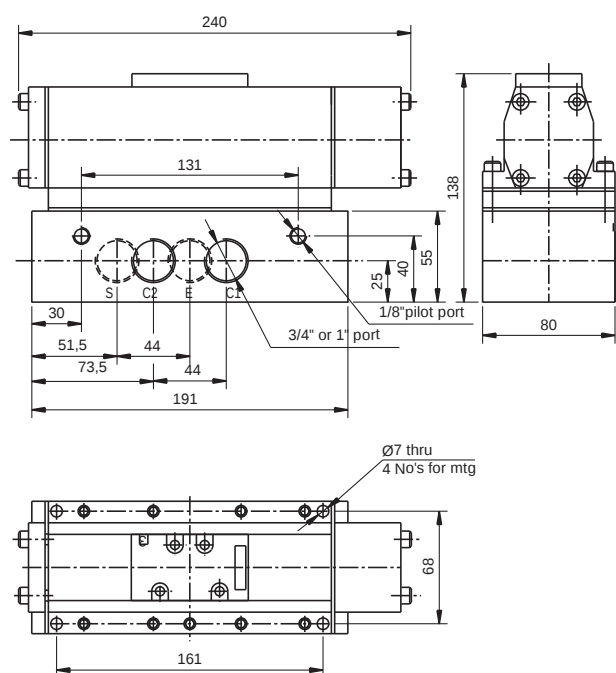
**4 PORT 2 POSITION SINGLE
SOLENOID VALVE : 3/4" TO 1"BSP**



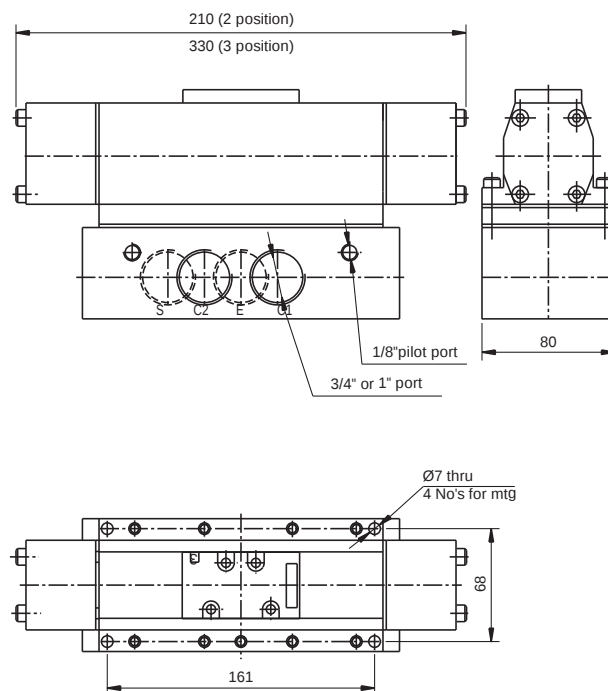
**4 PORT 2 POSITION DOUBLE SOLENOID VALVE :
3/4" TO 1"BSP (2 POSITION/ 3 POSITION)**



**4 PORT 2 POSITION SINGLE
AIR PILOT VALVE : 3/4" TO 1"BSP**

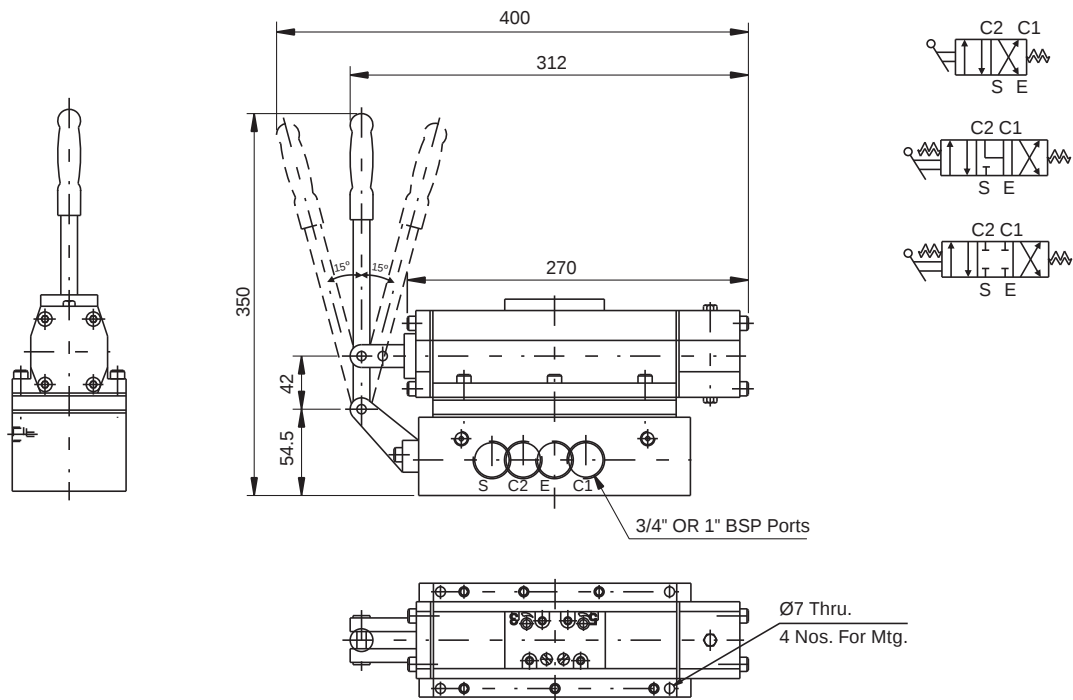


**4 PORT 2 POSITION DOUBLE AIR PILOT VALVE :
3/4" TO 1"BSP (2 POSITION/ 3 POSITION)**



VALVE BODY AND SUB-PLATE DIMENSIONS.

HAND LEVER OPERATED.
2 & 3 POSITION, SPRING RETURN.



HAND LEVER OPERATED.
2 & 3 POSITION WITH DETENT.

