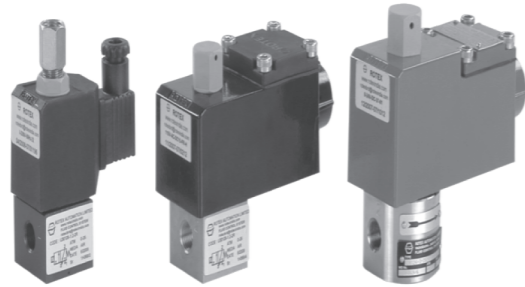


3 Port Solenoid Valve

3/2 Pilot Solenoid Valves

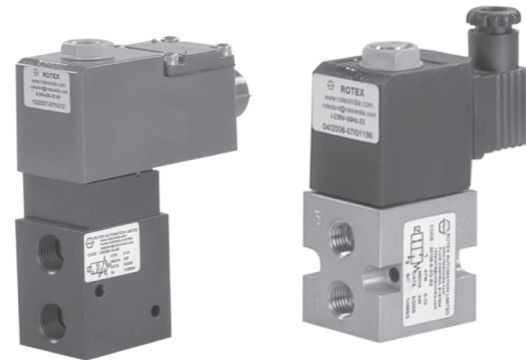


- **Floating Plunger technology**
- No stress on the rubber seats achieves long life
- Zero choke, non sliding construction
- Orifice nozzles profiled for long seat life & yet lower operating forces
- Lowest power consumption in the industry (Power to Cv)
- Plungers from SS430 (no magnetic retention) with ENP for greater corrosion resistance

- Normally Open ,Normally Closed, & Universal Version * Pressure from vacuum to 110 bar(g)
- Orifice from 0.8 mm to 4 mm * MOC – Hard Anodized Aluminum, Brass, & SS

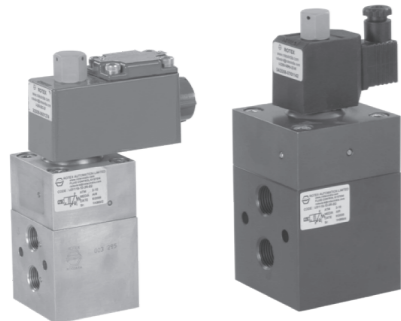
3/2 Trip Solenoid Valves

- **Pressure balanced Poppet Plunger technology**
- Uniform shifting force at all times results in the most reliable operation
- Floating seals with no stress delivers long life
- Burnished Plungers ensure long life of the balancing seal
- Lowest power consumption in the industry, 1.8Watt for 0-10 bar Universal valve.
- Ex ia version in 0.4 Watts



- Universal Version * Pressure from vacuum to 20 bar(g)
- Orifice from 5 mm to 12 mm * MOC – Hard Anodized Aluminum, Brass, & SS

3/2 Poppet Solenoid Valves



- **Proven ROTEX Poppet technology for millions of trouble free switching cycles.**
- Floating seal technology for the Poppet
- Zero leak, pressure assisted sealing
- Seals do not cross over the ports
- Short strokes ensure fast response time, full flow & a self cleaning action every time the valve operates

- Normally Open ,Normally Closed, & Universal Version * Pressure range up to 70 bar(g)
- Orifice from 7 mm to 50 mm * MOC – Hard Anodized Aluminum, Brass & SS

3/2 DIRECT ACTING NC/ NO/ Univ SOLENOID VALVE

Sr. NO.	Model	Pressure Range (Bar)	Orifice Size (mm)	PORT CONNECTION BSP/ NPT	Media	Application
1	30125 (NC) 30201 (NO) 30301 (UNI)	0-20 0-20 0-14	1.2, 1.6, 1.8, 2.2, 2.5, 3	1/8", 1/4", 3/8", 1/2"	Air, Inert Gases, Water, Vacuum, Free Flowing Liquid, Oil, Diesel, Kerosene, LPG, Furnace Oil	Single acting actuator / Cylinder / control valve actuation. Diverting / mixing of fluid.
	30126 (NC) 30206 (NO) 30310 (UNI)	0-63 0-63 0-32	1.2, 1.6, 1.8, 2.2, 2.5, 3, 3.5, 4			

3/2 Direct Acting, All Ports in Body Solenoid Valve

2	30270 (NO)	0-20	1.2, 1.8, 2.5, 3, 3.5	1/8", 1/4"	Air, Inert Gases, Water, Free Flowing Liquid, Oil, Diesel, Kerosene, LPG	Single acting actuator / Cylinder, control valve actuation. Diverting / mixing of fluid.
	30370 (UNI)	0-12				

3/2 Direct Acting High Orifice / Universal Solenoid Valve

3	30308 (UNI)	0-10	5	1/4"	Air, Inert Gases, Water, Vacuum Free Flowing Liquids, Oil, Diesel, Kerosene, LPG	Single acting actuator/ Cylinder, control valve actuation. Diverting / mixing of fluid, Analyser ESD.
	30309 (UNI)	0-10	7, 10	1/4", 3/8", 1/2"		
	30329 (UNI)	0 - 20	7, 10	1/4", 3/8", 1/2"		
	30333 (UNI)	0-10	5	3/8", 1/2"		

3/2 Direct Acting High Orifice / Universal Solenoid Valve

4	30334	0-10	5	1/4"	Air, Inert Gases, Water, Vacuum Free Flowing Liquids, Oil, Diesel, Kerosene, LPG	Single acting actuator/ Cylinder, control valve actuation. Diverting / mixing of fluid, Analyser ESD.
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3/2 Internal Pilot Operated, Normally Closed / Open Poppet Solenoid Valve

5	31119 (NC)	2 - 10	6, 7, 10, 16, 20, 25	1/4", 3/8", 1/2", 3/4", 1"	Air, Inert Gases.	Single acting actuator / Cylinder, control valve actuation, ESD.
	31120 (NC)	3 - 20				
	31121 (NC)	3 - 40				
	31209 (NO)	2 - 10				
	31210 (NO)	3 - 20				
	31206 (NO)	3 - 40				

3/2 External Pilot Operated, Universal Poppet Solenoid Valve

6	32301	0-20	7, 10, 16, 20, 25	1/4", 3/8", 1/2", 3/4", 1"	Air, Inert Gases, Water, Vacuum, Free Flowing Liquid, Oil, Diesel, Kerosene, LPG.	Single acting actuator / Cylinder, control valve actuation, Diverting / mixing of fluid, Analyzer.
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3/2 Air Operated Spring Return Valve -Universal

7	33101 (UNI)	0-20	7, 10, 16, 20, 25	1/4", 3/8", 1/2", 3/4", 1"	Air, Inert Gases, Water, Vacuum, Free Flowing Liquid, Oil, Diesel, Kerosene, LPG, Furnace Oil .	Quick operation of cylinder Actuator
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3/2 Direct Acting NC / NO High Pressure (150 bar) Solenoid Valve

8	30152	0-150	0.8	1/4"	Air, Inert Gases, Water, Vacuum Free Flowing Liquids, Oil, Diesel, Kerosene, LPG, CNG.	High Pressure Application
	30252	0-150				

3/2 Direct Acting , NC Subbase Mounted Solenoid Valve

9	30111	0-20	1.2, 1.6, 1.8, 2.5, 3	SUBBASE	Air, Inert Gases	Actuation of single acting cylinder actuator control valve actuation
	30112	0-63	0.8, 1.2, 1.8, 2.5, 3			

OPTIONAL

3/2 Direct Acting, High Orifice Universal Subbase Mounted Solenoid Valve

10	30316	0-10	5,7,10	SUBBASE	Air, Inert Gases, Water, Vacuum, Free Flowing Liquid, Oil, Diesel, Kerosene, LPG	Single acting actuator/ Cylinder/ control valve actuation
	30317	0-10				
	30332	0-16				

OPTIONAL