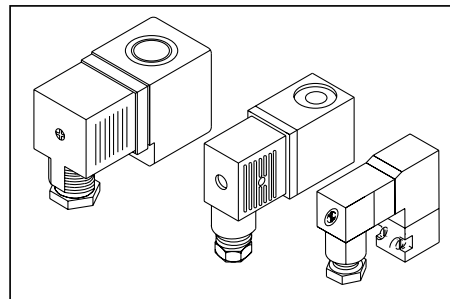


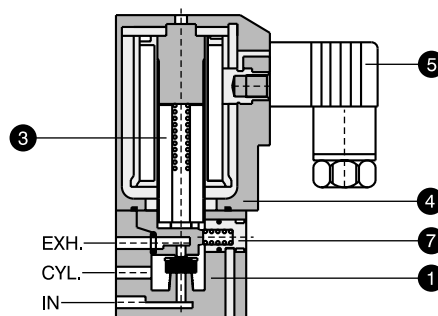
## Encapsulated Coil Assembly

- Direct acting design.
- G 15 coil assembly incorporates sub base housing along with push type manual override.
- G 25 and G 50 design have independent mechanical plunger assembly and coil assembly for ease of servicing.
- G 50 design offered with flame-proof construction duly certified by C.M.R.I. Dhanbad.

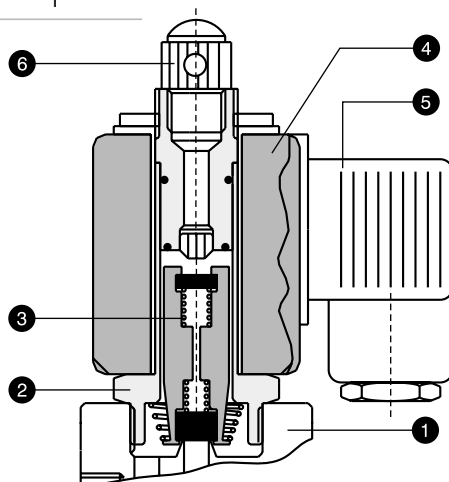


### PART LIST

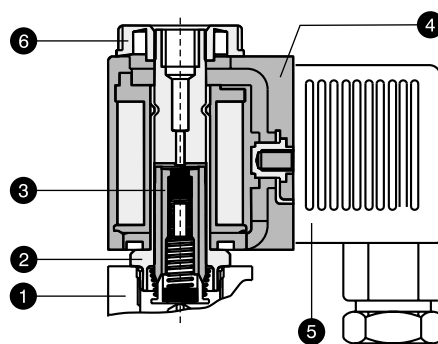
| NO. | DESCRIPTION       | QTY. |
|-----|-------------------|------|
| 1   | Body              | 1    |
| 2   | Tube assy.        | 1    |
| 3   | Plunger assy.     | 1    |
| 4   | Solenoid coil     | 1    |
| 5   | Plug in connector | 1    |
| 6   | Dust cap          | 1    |
| 7   | Manual override   | 1    |



3/2-G 15 Coil Assy. ( 15mm width )



3/2-G 50 Coil Assy. ( 30mm width )



3/2-G 25 Coil Assy. ( 22mm width )

### SPECIFICATIONS

| Type                  | G 15   | G 25   | G 50  |
|-----------------------|--|--|---|
| Construction          | 3/2 Normally close sub base valve,integral with coil assy.<br>Orifice : 1.1 mm Flow : 24 lit/min | SS plunger with NBR seals, SS magnet core assembled with brass adaptor |   |
| Coil voltage          | AC : 24, 110, 230V 50 HZ<br>DC : 12, 24 V  | AC : 24, 110, 240 V 50HZ<br>DC : 12, 24 V                              | AC : 24, 42, 48, 110, 240, 440V 50HZ<br>DC : 12, 24, 48, 110, 240 V |
| Voltage range         | ±10 %  | ±10 %  | +10 % / -15 %   |
| Power consumption     | AC : 3 VA<br>DC : 2.5 WATTS  | AC : Pull 7.5 VA, Hold : 5 VA<br>DC : 3WATTS                           | AC : Pull 21 VA, Hold : 14 VA<br>DC : 10 WATTS                      |
| Duty cycle            | 100 %  |  |   |
| Response time         | 8 ms   |  |   |
| Class of insulation   | F ( Winding wire of class 'H' insulation )   |  |   |
| Degree of protection  | IP 65 - IS 2147  |  |   |
| Cable connector       | DIN 43650 / PG 7   | DIN 43650 / PG 9   | DIN 43650 / PG 11   |
| Fluid / ambient temp. | -10° to 55° C  |  |   |