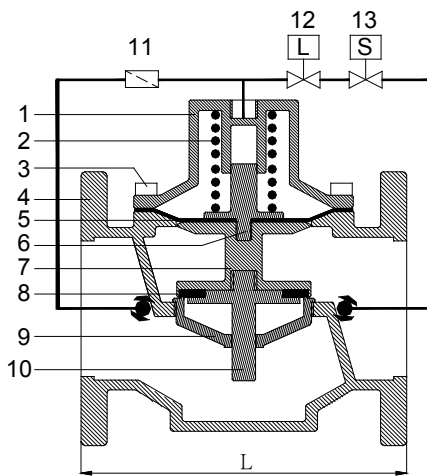


# DIAPHRAGM TYPE SOLENOID CONTROL VALVE



- \* Materials of valve body :  
Cast Iron, Ductile Iron, Stainless Steel.
- \* Specification : PN16, PN25
- \* Special order is needed for other specification.
- \* Utilization conditions :  
normal temperature state and other fresh fluid.
- \* Working Votage : AC 24V/110V / 220V , DC 12V /24V , 50 /60 Hz



Test Pressure		
Ductile Iron	Bronze	Stainless Steel
25bar	21bar	35bar

Working Pressure		
Ductile Iron	Bronze	Stainless Steel
16bar	12bar	22bar

1. Applied conditions: Fluid
2. Applied temperature: -15° ~ 80°C
3. Connection ends: Available for all international standards

### Flange End

Item No	Size	L
DFE-50	2"	190
DFE-65	2.5"	210
DFE-80	3"	225
DFE-100	4"	250
DFE-125	5"	280
DFE-150	6"	310
DFE-200	8"	420
DFE-250	10"	530
DFE-300	12"	650

### Thread End

Item No	Size	L
DTE-40	1.5"	150
DTE-50	2"	170

NO	Item Name	Materials		
1	Cover	Ductile Iron	Bronze	Stainless Steel
2	Spring	Stainless Steel	Stainless Steel	Stainless Steel
3	Fixed Bolt	Stainless Steel	Stainless Steel	Stainless Steel
4	Main Body	Ductile Iron	Bronze	Stainless Steel
5	Diaphragm	NBR	NBR	NBR/Viton
6	Diaphragm Fixed Bar	Bronze	Bronze	Stainless Steel
7	Shaft	Ductile Iron	Bronze	Stainless Steel
8	Sealing Spacer	NBR	NBR	NBR/Viton
9	Seat	Bronze	Bronze	Stainless Steel
10	Center Shaft	Bronze	Bronze	Stainless Steel
11	Strainer	Bronze	Stainless Steel	Stainless Steel
12	Stop Valve	Bronze	Bronze	Stainless Steel
13	Solenoid Valve	Bronze	Bronze	Stainless Steel

\*No.11&12 are optional components

## Flow Chart of Float Valve

