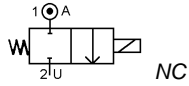


Media: strong acid – strong alkali  
 (Not suitable for vacuum)  
 Pressure range: 0 to 5 Bar max  
 Media temperature: +5°C to +80°C max  
 Ambient temperature: +5° to +40°C  
 Media viscosity: 50 centistokes max  
 Mounting: coil upright



# 2/2 PTFE

## 1/4 – 1/2 DRY-ARMATURE

### NORMALLY CLOSED

### 2 WAY DIRECT ACTING

### 0 – 5 Bar

# TYPE SVC



### PRESSURE

Ø Port BSP	Orifice Ø (mm)	Coil	Flow Kv Ltr/min	Pressure Rating (Bar) ΔP			Part Number
				Min	Max Standard Coil	Max ATEX Coil*	
1/4	3	RF1	3.71	0	2	2	SVC-202-3T + voltage
	6	RF1	16.01	0	0.5	0.5	SVC-202-6T + voltage
3/8	3	RF2	3.71	0	5	2	SVC-203-3T + voltage
	6	RF2	16.01	0	1	0.5	SVC-203-6T + voltage
1/2	8	RF3	20.02	0	1	-	SVC-204-8T + voltage
	12	RF3	47.19	0	0.5	-	SVC-204-12T + voltage

### OPTIONS

\*IP67 UL + CSA Approved Coil + IP65 LED Connector PG11 (SVC 202 + 203 only)  
 \*ATEX 22003EX Coil: ATEX EExmIIT4 II 2G & 2D IP65 T130°C (Not available SVC204)  
 NPT thread  
 Other custom-made orifice, coil and pressure options available upon request

### ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 110 - 230 (50 or 60 Hz)	RF1 or WPG1	11.2VA	8.2VA	F 155°C	IP54	30 cm flying lead
= 12 - 24 (DC)		12 Watts				
~ 24 - 110 - 230 (50 or 60 Hz)	RF2 or WPG2	30VA	18.2VA			
= 12 - 24 (DC)		18 Watts				
~ 110 - 230 (50 or 60 Hz)	RF3	29VA	17.6VA			
= 12 - 24 (DC)		14.4 Watts				

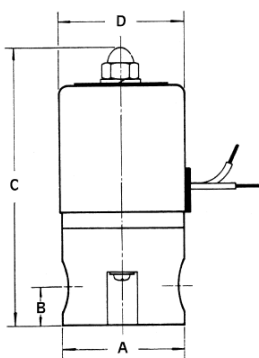
### CONSTRUCTION

Body: PTFE (all wetted parts PTFE) other parts stainless steel  
 Tube and internal parts: Stainless steel (Dry armature)  
 Seal: PTFE encapsulated FKM

### REPAIR KIT

Coil	Coil size (WPG1 or WPG2 or RF3) + voltage
Diaphragm	SP + Valve Part Number -DIAPHRAGM

### OVERALL DIMENSIONS



Model	SVC202	SVC203	SVC204
Port	1/4	3/8	1/2
A	40	50	70
B	12.5	13.5	19
C	89	120	155
D	42	52	60
Kg	0.28	0.48	1.3

