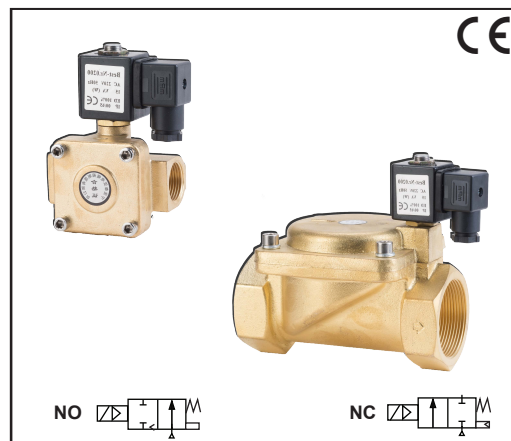


Features

- Solenoid pilot valve control, structure is simple and compact.
- Flowing direction should consistent with sign on valve.
- Random installation site.
- Piloted solenoid valve coil could be interchanged. It could replace 0201 solenoid head as 0270, 0271, it's EXm I/II T4 explosion-proof valve.



Electrical

Standard Coil	Watt Rating and Power Consumption				Spare Coil Part Number			
	DC Watt	AC			General Purpose		Explosionproof	
		Watt	VA Holdin	VA Inrus	AC	DC	AC	DC
F	13	16	35	53	0927-0201-AC	0927-0201-AC	XHD-1661-AC	XHD-0981-AC
F	13	16	35	53	0927-0270-AC	0927-0270-AC	XHD-1661-DC	XHD-0981-DC

Ordering Code

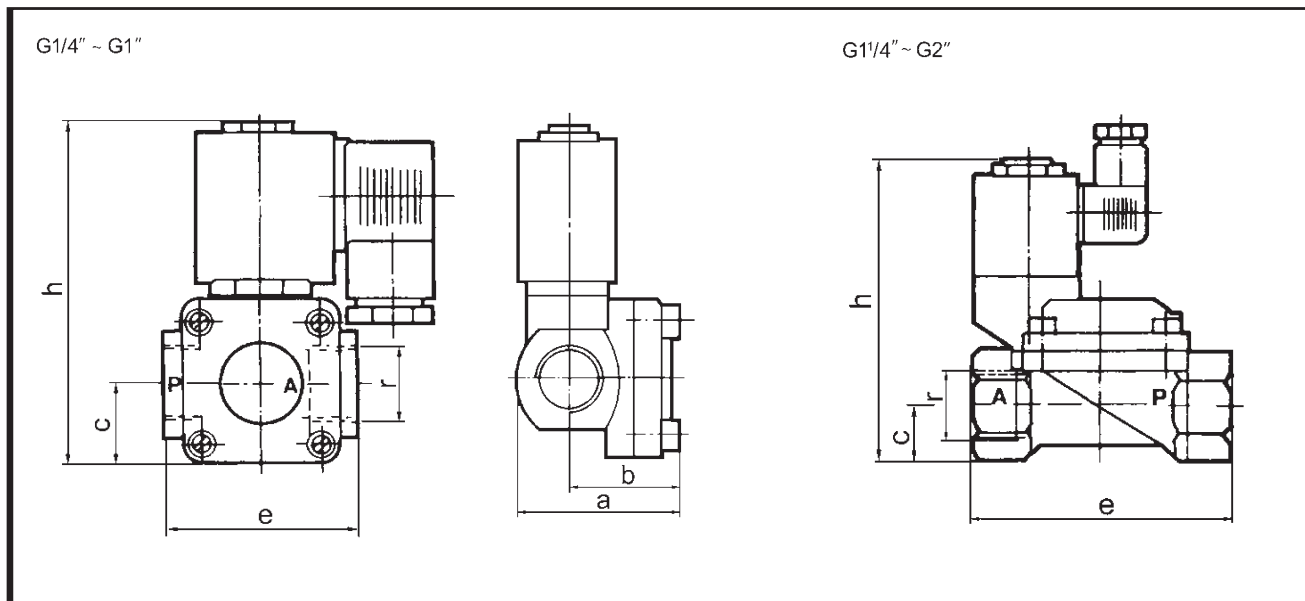
0	9	2	7	1	0	0	-	V	-	D	2	/	N				
SERIES								SEAL				COIL FORM					
								Blank: NBR V: VITON E: EPDM				Blank: DIN Connector					
ID CODE																	
27	55																
N.C.	N.O.																
		ORIFICE		CONNECTION		N.C./N.O. ID CODE				VOLTAGE				THREAD			
						N.C. 27 serie N.O. 55 serie											
		8.0 mm		1/4"G		000 105				A1: AC380V D1: DC12V				Blank: G			
		10 mm		3/8"G		100 205				A2: AC220V D2: DC24V				N: NPT			
		12 mm		1/2"G		200 305				A3: AC110V D3: DC36V							
		20 mm		3/4"G		300 405				A4: AC24V D4: DC48V							
		25 mm		1"G		400 505				A5: AC36V							
		32 mm		1-1/4"G		500 605											
		40 mm		1-1/2"G		600 705											
		50 mm		2 "G		700 805											

Order Example:

0955 series N.O. 2/2 ways solenoid valve, 3/4" port size, VITON seals, DC24V, DIN connector coil, BSPP (G) thread.

SENYA part#0955300-D2

Dimensions Sheet (mm)



Model	Port size (r)	Working Type	Orifice	A		C		H
0927000	1/4"	N.C.	8 mm	45	31.5	22	53	97
0927100	3/8"	N.C.	10 mm	45	31.5	22	53	97
0927200	1/2"	N.C.	12 mm	45	31.5	22	53	97
0927300	3/4"	N.C.	20 mm	65	44	30	86	113
0927400	1"	N.C.	25 mm	65	44	30	86	113
0927500	1-1/4"	N.C.	32 mm	95	47	31	132	136
0927600	1-1/2"	N.C.	40 mm	95	47	31	132	136
0927700	2"	N.C.	50 mm	112	55	39.5	160	155
0955105	1/4"	N.O.	8 mm	45	31.5	22	53	114
0955205	3/8"	N.O.	10 mm	45	31.5	22	53	114
0955305	1/2"	N.O.	12 mm	45	31.5	22	53	114
0955405	3/4"	N.O.	20 mm	65	44	30	86	130
0955505	1"	N.O.	25 mm	65	44	30	86	130
0955605	1-1/4"	N.O.	32 mm	95	47	31	132	153
0955705	1-1/2"	N.O.	40 mm	95	47	31	132	153
0955805	2"	N.O.	50 mm	112	55	39.5	160	172

Pilot Operated
General Service Solenoid Valve
Brass Bodies
1/4" to 2" BSPP



Specifications (Metric units)

Pipe Size (in)	Orifice Size (mm)	CV Flow Factor	Operating Pressure Differential (Bar)									Max. Fluid Temp. °C		Brass Body	Stainless Steel 304	Watt Rating/ Class of Coil Insulation	
			Max. AC			Max. DC			AC	DC	AC					DC	
			Min.	Air-Inert Gas	Water	Light Oil less 50 CST	Air-Inert Gas	Water				Light Oil less 50 CST	Catalog Number				Catalog Number
NORMALLY CLOSED (Closed when de-energized)																	
1/4	8	1.2	0.7	16	16	10	16	16	10	80	80	0927000-A2	-	17.1/F	-		
1/4	8	1.2	0.7	16	16	10	16	16	10	150	150	0927000-E-A2	-	-	11.6/F		
1/4	8	1.2	0.7	16	16	10	16	16	10	150	150	0927000-V-A2	-	17.1/F	40.6H		
3/8	10	1.8	0.7	16	16	10	16	16	10	80	80	0927100-A2	-	16.1F	30.8/F		
3/8	10	1.8	0.7	16	16	10	16	16	10	150	150	0927100-E-A2	-	16.1/F	30.8/F		
3/8	10	1.8	0.7	16	16	10	16	16	10	150	150	0927100-V-A2	-	6.1/F	11.6/F		
1/2	12	3.6	0.7	16	16	10	16	16	10	80	80	0927200-A2	-	16.1F	30.8/F		
1/2	12	3.6	0.7	16	16	10	16	16	10	150	150	0927200-E-A2	-	16.1/F	30.8/F		
1/2	12	3.6	0.7	16	16	10	16	16	10	150	150	0927200-V-A2	-	6.1/F	11.6/F		
3/4	20	5.10	0.7	16	16	10	16	16	10	80	80	0927300-A2	-	20.1/F	-		
3/4	20	5.10	0.7	16	16	10	16	16	10	150	150	0927300-E-A2	-	10.1/F	11.6/F		
3/4	20	5.10	0.7	16	16	10	16	16	10	150	150	0927300-V-A2	-	6.1/F	11.6/F		
1	25	12	1	16	16	10	16	16	10	80	80	0927400-A2	-	16.1F	30.8/F		
1	25	12	1	16	16	10	16	16	10	150	150	0927400-E-A2	-	16.1/F	30.8/F		
1	25	12	1	16	16	10	16	16	10	150	150	0927400-V-A2	-	17.1/F	-		
1-1/4	32	24	1	16	16	10	16	16	10	80	80	0927500-A2	-	-	11.6/F		
1-1/4	32	24	1	16	16	10	16	16	10	150	150	0927500-E-A2	-	17.1/F	40.6H		
1-1/4	32	24	1	16	16	10	16	16	10	150	150	0927500-V-A2	-	16.1F	30.8/F		
1-1/2	40	29	1	16	16	10	16	16	10	80	80	0927600-A2	-	16.1/F	30.8/F		
1-1	40	29	1	16	16	10	16	16	10	150	150	0927600-E-A2	-	6.1/F	11.6/F		
1-1/2	40	29	1	16	16	10	16	16	10	150	150	0927600-V-A2	-	16.1F	30.8/F		
2	50	48	1	16	16	10	16	16	10	80	80	0927700-A2	-	16.1/F	30.8/F		
2	50	48	1	16	16	10	16	16	10	150	150	0927700-E-A2	-	6.1/F	11.6/F		
2	50	48	1	16	16	10	16	16	10	150	150	0927700-V-A2	-	20.1/F	-		
1/4	8	1.2	0.7	16	16	10	16	16	10	80	80	0927105-A2	-	10.1/F	11.6/F		
1/4	8	1.2	0.7	16	16	10	16	16	10	150	150	0927105-E-A2	-	6.1/F	11.6/F		
1/4	8	1.2	0.7	16	16	10	16	16	10	150	150	0927105-V-A2	-	16.1F	30.8/F		
3/8	10	1.8	0.7	16	16	10	16	16	10	80	80	0927205-A2	-	16.1/F	30.8/F		
3/8	10	1.8	0.7	16	16	10	16	16	10	150	150	0927205-E-A2	-	6.1/F	11.6/F		
3/8	10	1.8	0.7	16	16	10	16	16	10	150	150	0927205-V-A2	-	20.1/F	-		
1/2	12	3.6	0.7	16	16	10	16	16	10	80	80	0927305-A2	-	10.1/F	11.6/F		
1/2	12	3.6	0.7	16	16	10	16	16	10	150	150	0927305-E-A2	-	6.1/F	11.6/F		
1/2	12	3.6	0.7	16	16	10	16	16	10	150	150	0927305-V-A2	-	16.1F	30.8/F		
3/4	20	5.10	0.7	16	16	10	16	16	10	80	80	0927405-A2	-	16.1/F	30.8/F		
3/4	20	5.10	0.7	16	16	10	16	16	10	150	150	0927405-E-A2	-	17.1/F	-		
3/4	20	5.10	0.7	16	16	10	16	16	10	150	150	0927405-V-A2	-	-	11.6/F		
1	25	12	1	16	16	10	16	16	10	80	80	0927505-A2	-	17.1/F	40.6H		
1	25	12	1	16	16	10	16	16	10	150	150	0927505-E-A2	-	16.1F	30.8/F		
1	25	12	1	16	16	10	16	16	10	150	150	0927505-V-A2	-	16.1/F	30.8/F		
1-1/4	32	24	1	16	16	10	16	16	10	80	80	0927605-A2	-	6.1/F	11.6/F		
1-1/4	32	24	1	16	16	10	16	16	10	150	150	0927605-E-A2	-	16.1F	30.8/F		
1-1/4	32	24	1	16	16	10	16	16	10	150	150	0927605-V-A2	-	16.1/F	30.8/F		
1-1/2	40	29	1	16	16	10	16	16	10	80	80	0927705-A2	-	6.1/F	11.6/F		
1-1/2	40	29	1	16	16	10	16	16	10	150	150	0927705-E-A2	-	20.1/F	-		
1-1/2	40	29	1	16	16	10	16	16	10	150	150	0927705-V-A2	-	10.1/F	11.6/F		
2	50	48	1	16	16	10	16	16	10	80	80	0927805-A2	-	6.1/F	11.6/F		
2	50	48	1	16	16	10	16	16	10	150	150	0927805-E-A2	-	16.1F	30.8/F		
2	50	48	1	16	16	10	16	16	10	150	150	0927805-V-A2	-	16.1/F	30.8/F		

***Note:**

Standard Voltages must be specified when ordering. Other voltages please consult SENYA staff for more details