

Features

- Lower noise: no water hammer impact and quake
- Working is smooth, and high capacity
- High reliable, long useful life
- Coil: fully cladding by thermosetting plastic; IP65 protection system.



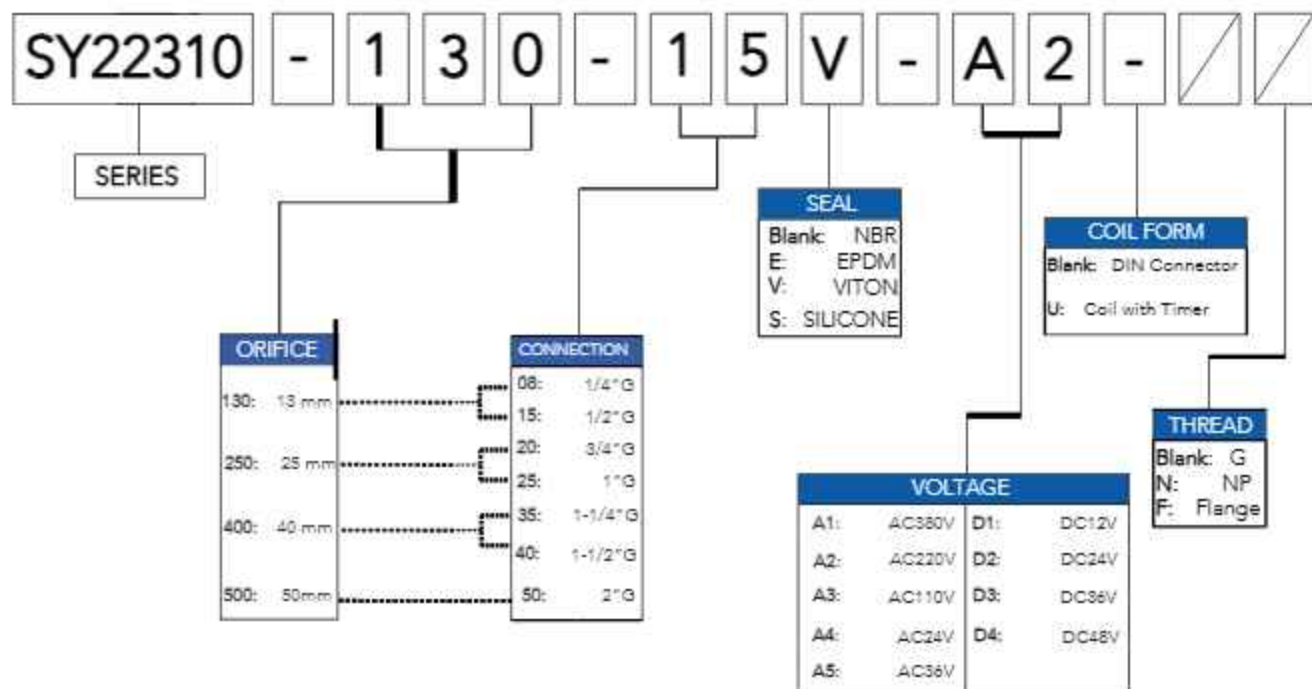
*Note:

SY223 series size 1/4"-1" as Direct Acting, 1-1/4"-2" size as Pilot Operated

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	22	22	40	0545-AC	0545-DC	1680-AC	1680-DC
F	13	22	25	70	0543-AC	0543-DC	1661-AC	1661-DC
F				-	-	-	1381-AC	1381-DC

Ordering Code

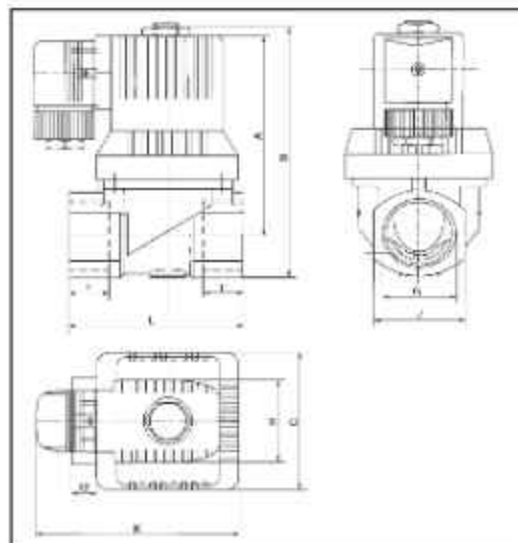


Order Example:

SY223 series pilot operated 2/2 ways solenoid valve, 1/2" port size, SILICONE diaphragm seals, AC220V, DIN connector, BSPP (G) thread.
SENYA part# SY22310-130-15S-A2

Dimensions Sheet (mm)

Model	G	C	F	L	J	A	B	H	K
SY22310-08	1/4"	45	16	52	27	82	96	40	80
SY22310-15	1/2"	45	16	52	27	82	96	40	80
SY22310-20	3/4"	45	16	63	31	82	96	40	80
SY22310-25	1"	65	18	82	41	96	117	40	90
SY22310-35	1 1/4"	96	20	132	58	112	145	40	132
SY22310-40	1 1/2"	96	20	132	58	112	145	40	132
SY22310-50	2"	111	22	160	70	125	166	40	160

**Specifications (Metric units)**

Pipe Size (In)	Orifice Size (mm)	CV Flow Factor	Operating Pressure Differential (Bar)								Max. Fluid Temp. °C		Brass	Stainless Steel 304	Watt Rating/ Class of Coil Insulation		
			Min.	Max. AC			Max. DC			AC	DC	Catalog Number			Catalog Number	AC	DC
				Air-Inert Gas	Water	Light Oil less 60 C ST	Air-Inert Gas	Water	Light Oil less 60 C ST								
NORMALLY CLOSED (Closed when de-energized)																	
1/8	13	3.3	0.03	10	10	7	6	6	4	80	80	SY22310-130-08-A2	-	-	6.1/F	11.6/F	
1/8	13	3.3	0.03	10	10	-	6	6	-	130	130	SY22310-130-08E-A2	-	-	10.1/F	11.6/F	
1/8	13	3.3	0.03	10	10	7	6	6	4	120	120	SY22310-130-08V-A2	-	-	6.1/F	11.6/F	
1/2	13	4.2	0.03	10	10	7	6	6	4	80	80	SY22310-130-15-A2	-	-	17.1/F	-	
1/2	13	4.2	0.03	10	10	-	6	6	-	130	130	SY22310-130-15E-A2	-	-	6.1/F	11.6/F	
1/2	13	4.2	0.03	10	10	7	6	6	4	120	120	SY22310-130-15V-A2	-	-	10.1/F	11.6/F	
3/4	20	9.69	0.03	10	10	7	6	6	4	80	80	SY22310-250-20-A2	-	-	17.1/F	11.6/F	
3/4	20	9.69	0.03	10	10	-	6	6	-	130	130	SY22310-250-20E-A2	-	-	6.1/F	11.6/F	
3/4	20	9.69	0.03	10	10	7	6	6	4	120	120	SY22310-250-20V-A2	-	-	17.1/F	-	
1	25	12.84	0.03	10	16	7	6	6	4	80	80	SY22310-250-25-A2	-	-	17.1/F	40.6H	
1	25	12.84	0.03	10	10	-	6	6	-	130	130	SY22310-250-25E-A2	-	-	17.1/F	11.6/F	
1	25	12.84	0.03	10	10	7	6	6	4	120	120	SY22310-250-25V-A2	-	-	6.1/F	11.6/F	
1 1/4	40	29.16	0.07	16	16	13	16	16	13	80	80	SY22310-400-35-A2	-	-	10.1/F	11.6/F	
1 1/4	40	29.16	0.07	16	16	-	16	16	-	130	130	SY22310-400-35E-A2	-	-	6.1/F	11.6/F	
1 1/4	40	29.16	0.07	16	16	13	16	16	13	120	120	SY22310-400-35V-A2	-	-	16.1/F	30.8/F	
1 1/2	40	35.01	0.07	16	16	13	16	16	13	80	80	SY22310-400-40-A2	-	-	16.1/F	30.8/F	
1 1/2	40	35.01	0.07	16	16	-	16	16	-	130	130	SY22310-400-40E-A2	-	-	6.1/F	11.6/F	
1 1/2	40	35.01	0.07	16	16	13	16	16	13	120	120	SY22310-400-40V-A2	-	-	20.1/F	-	
2	50	52.52	0.07	16	16	13	16	16	13	80	80	SY22310-500-50-A2	-	-	17.1/F	-	
2	50	52.52	0.07	16	16	-	16	16	-	130	130	SY22310-500-50E-A2	-	-	16.1/F	30.8/F	
2	50	52.52	0.07	16	16	13	16	16	13	120	120	SY22310-500-50V-A2	-	-	6.1/F	11.6/F	

***Note:**

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