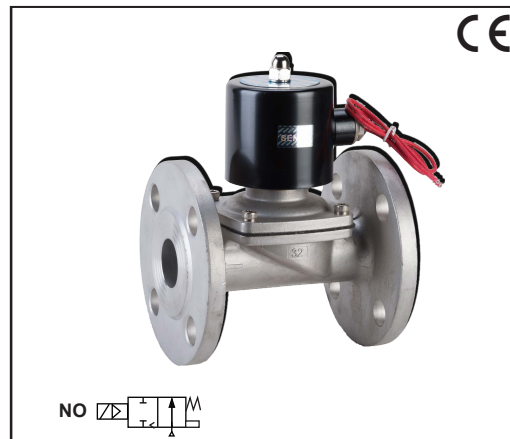


Features

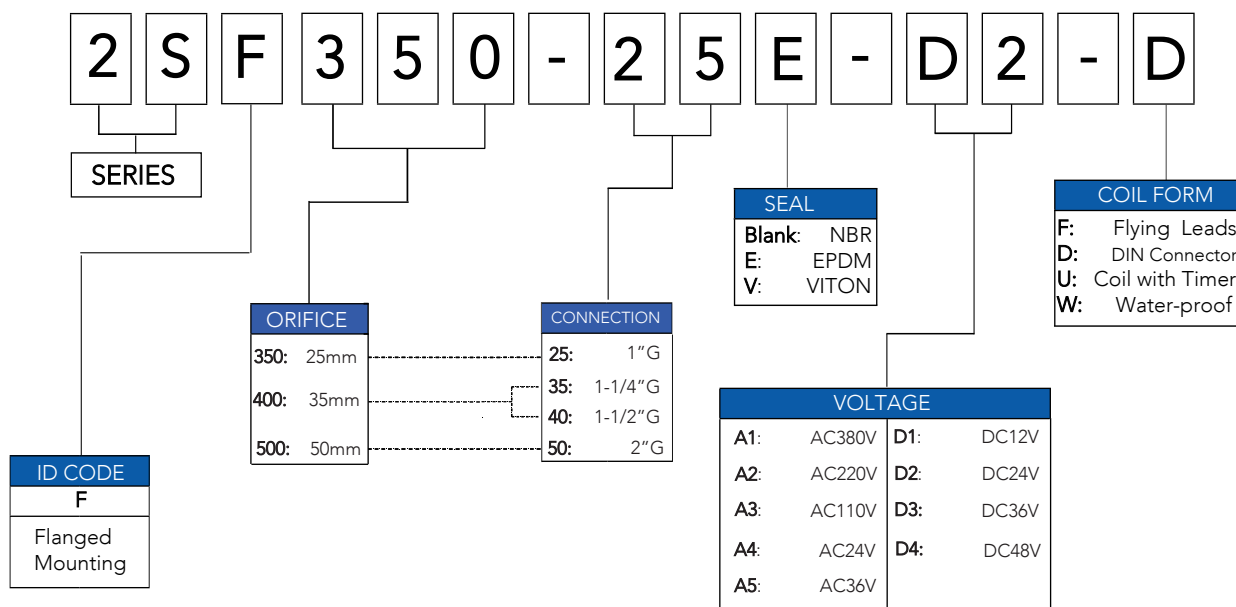
- Flange mounting to fit some engineering application.
- Reliable, proven design with high flows.
- Direct acting design, it has strong resistance to impurities in the medium.



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
H/F	13	22	22	40	AB310-AC	AB310-DC	1680-AC	1680-DC
H/F	16	18	22	65	AB410-AC	AB410-DC	1661-AC	1661-DC
H/F	13	22	35	180	-	-	1381-AC	1381-DC

Ordering Code

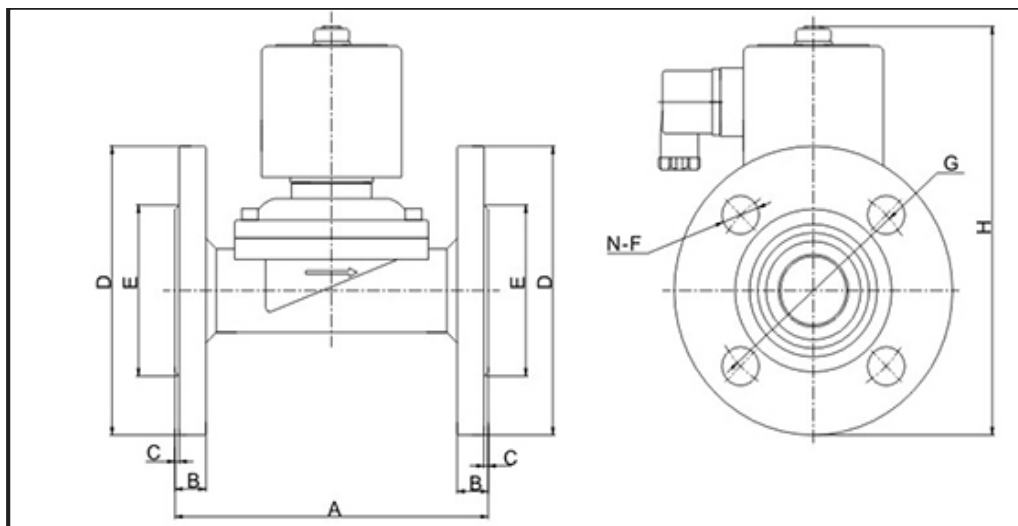


Order Example:

2S series direct acting 2/2 ways solenoid valve, 2" port size, EPDM diaphragm seals, DC24V, DIN connector, Flanged.

SENYA part# 2SF500-50E-D2-D

Dimensions Sheet (mm)



Model	A	B	C	D	E	N-F	G	H
2SF350-25-A2	139	14	2	115	62	4-14	85	160
2SF400-35-A2	156	15	2	135	76	4-18	100	201
2SF400-40-A2	156	15	2	145	84	4-18	110	201
2SF500-50-A2	204	16	2	160	98	4-18	125	229

IMPORTANT: Valves may be mounted in any position, except as noted in specifications table.

Specifications (Metric units)

Pipe Size (mm)	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
				Air-Inert Gas	Water	Light Oil less 50 CST	Air-Inert Gas	Water	Light Oil less 50 CST						
NORMALLY CLOSED (Closed when de-energized)															
25	35	24	0	10	10	7	6	6	4	80	80	2WF350-25-A2-D	2SK025-06-A2-D	6.1/F	11.6/F
25	35	24	0	10	10	-	6	6	-	150	150	2WF350-25E-A2-D	2SK025-06E-A2-D	10.1/F	11.6/F
25	35	24	0	10	10	7	6	6	5	150	150	2WF350-25V-A2-D	2SK025-06V-A2-D	6.1/F	11.6/F
35	40	29	0	10	10	7	6	6	5	80	80	2WF400-35-A2-D	2SK025-08-A2-D	17.1/F	-
35	40	29	0	10	10	-	6	6	-	150	150	2WF400-35E-A2-D	2SK025-08E-A2-D	6.1/F	11.6/F
35	40	29	0	10	10	7	6	6	5	150	150	2WF400-35V-A2-D	2SK025-08V-A2-D	10.1/F	11.6/F
40	40	29	0	10	10	7	6	6	5	80	80	2WF400-40-A2-D	2SK040-10-A2-D	17.1/F	11.6/F
40	40	29	0	10	10	-	6	6	-	150	150	2WF400-40E-A2-D	2SK040-10E-A2-D	6.1/F	11.6/F
40	40	29	0	10	10	7	6	6	5	150	150	2WF400-40V-A2-D	2SK040-10V-A2-D	17.1/F	-
50	50	48	0	10	10	7	6	6	4	80	80	2WF500-50-A2-D	2SK160-15-A2-D	17.1/F	40.6H
50	50	48	0	10	10	-	6	6	-	150	150	2WF500-50E-A2-D	2SK160-15E-A2-D	17.1/F	11.6/F
50	50	48	0	10	10	7	6	6	4	150	150	2WF500-50V-A2-D	2SK160-15V-A2-D	6.1/F	11.6/F

***Note:**

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