

### Features

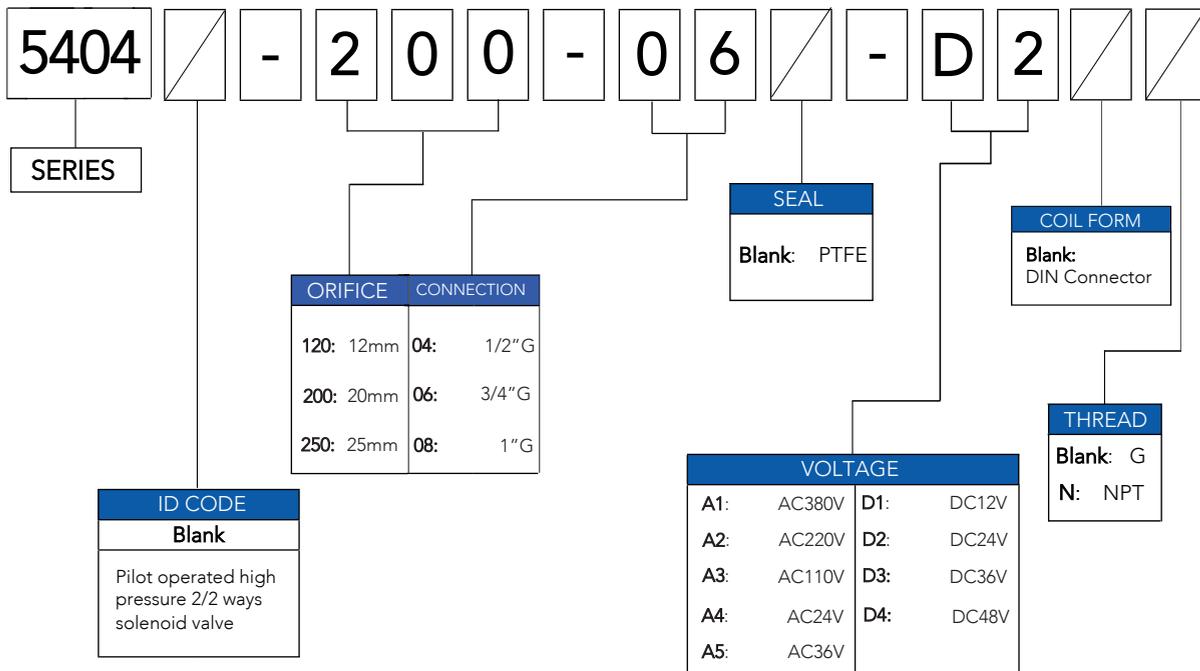
- Servo-assisted piston valve with an orifice up to DN25
- Suitable for gas and steam applications up to 150 °C
- The balance design of piston clearance could reinforce the reliable use of this valve in higher temperature, and could use as relief valves for compressors



### 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	BD-A-AC	BD-A-DC	-	-
F	13	16	35	53	BD-A-3-AC	BD-A-3-DC	-	-

### Ordering Code



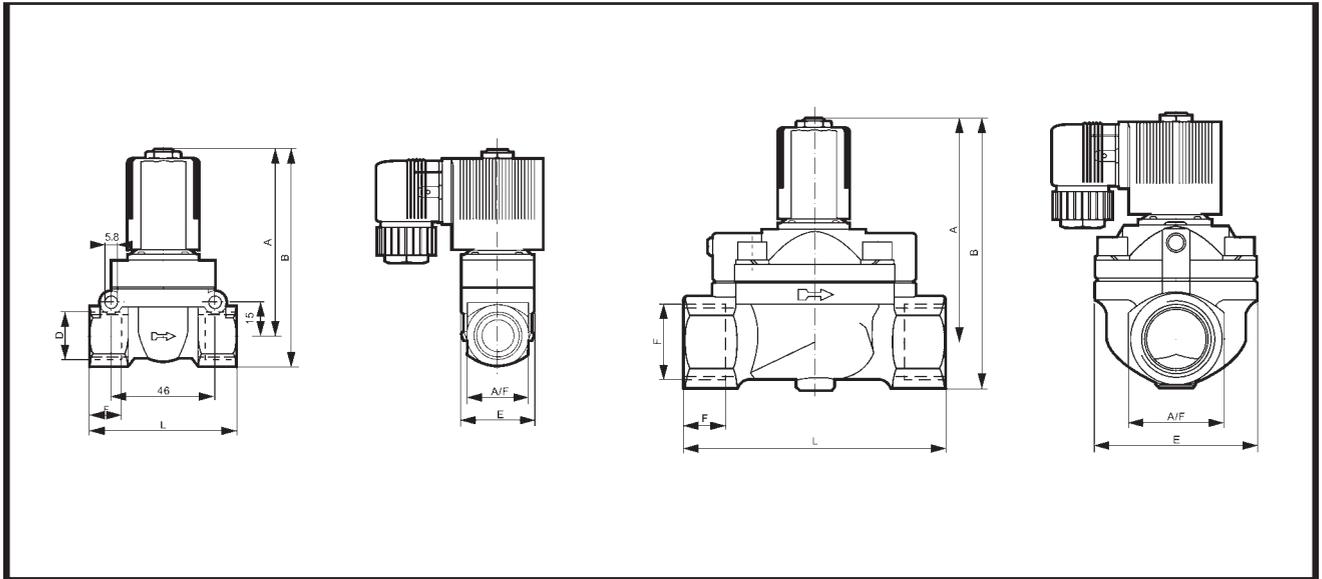
#### Order Example:

5404 series pilot operated high pressure 2/2 ways solenoid valve, 3/4" port size, PTFE seals, DC24V, DIN connector coil, BSPP (G) thread.  
[SENYA part#5404-200-06-D2](#)

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



### Dimensions Sheet (mm)



Model	Port size	Orifice	A					A
SY5404-120-04	1/2"	12.0	84	98	13	32	63.5	28
SY5404-150-04B	1/2"	15.0	75	89	13	32	63.5	28
SY5404-200-06	3/4"	20.0	125	125	16	60	91	41
SY5404-250-08	1"	25.0	125	125	16	60	91	41

**\*Note:**

SY5404-120-04B as a compact size which is special in dimensions

### Specifications (Metric units)

Pipe Size (in)	Orifice Size (mm)	CV Flow Factor	Operating Pressure Differential (Bar)								Max. Fluid Temp. °C		Brass  Catalog Number	Stainless Steel 304  Catalog Number	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							
<b>NORMALLY CLOSED (Closed when de-energized)</b>																
1/2	12	2.0	1	50	50	50	50	50	50	150	150	SY5404-120-04-A2	-	-	17.1/F	-
3/4	20	5.0	1	30	25	25	30	25	25	150	150	SY5404-200-06-A2	-	-	-	11.6/F
1	25	10.0	1	30	25	25	30	25	25	150	150	SY5404-250-08-A2	-	-	17.1/F	40.6H

**\*Note:**

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