

Features

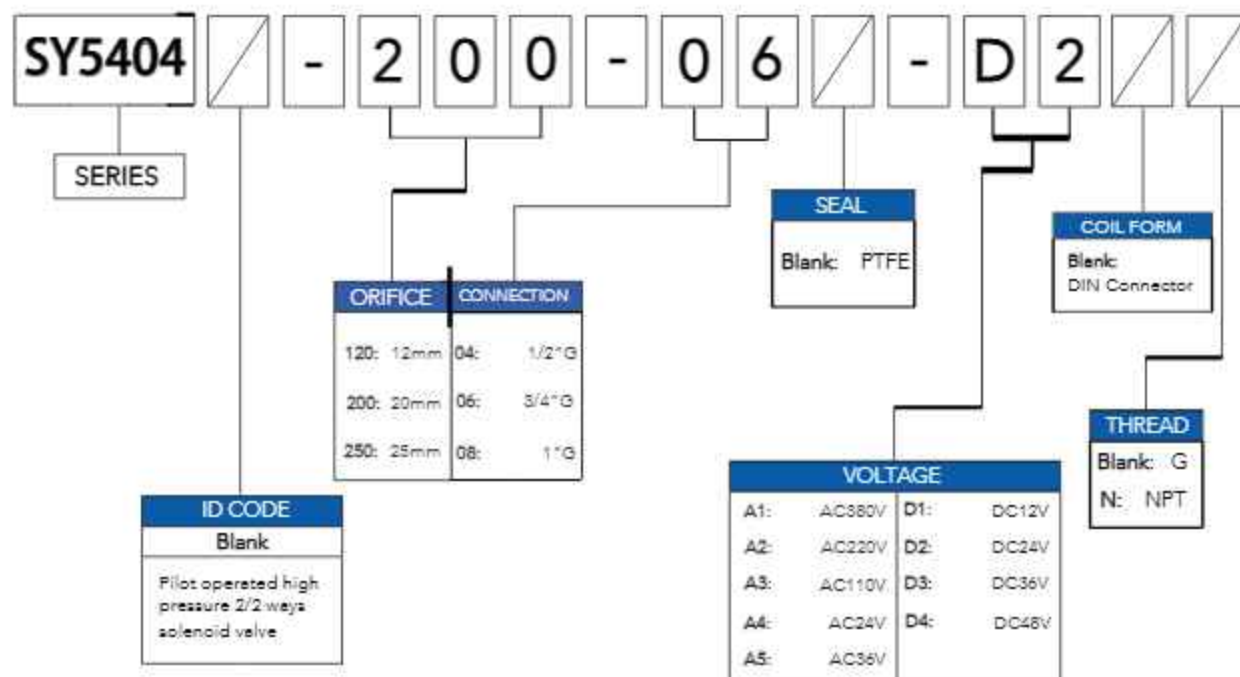
- Servo-assisted piston valve with an orifice up to DN25
- Suitable for gas and steam applications up to 150 °C
- The balance design of piston clearance could reinforce the reliable use of this valve in higher temperature, and could use as relief valves for compressors



Electrical

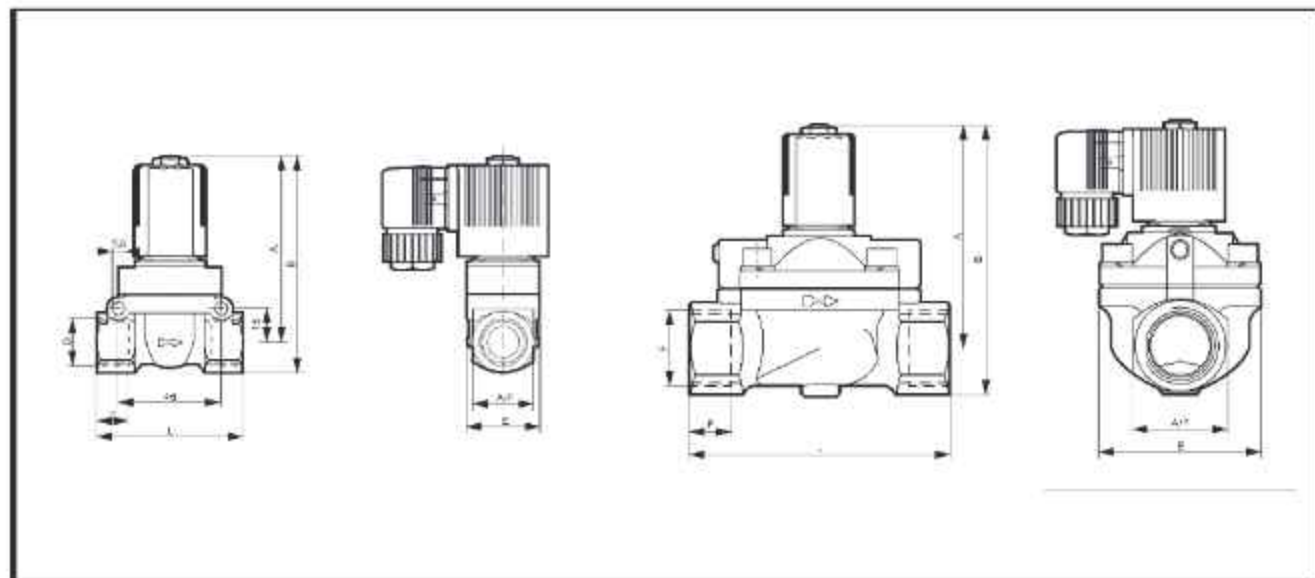
Standard Coil	Watt Rating and Power Consumption				Spare Coil Part Number			
	DC Watt	AC			General Purpose		Explosionproof	
		Watt	VA Holdin	VA Inrus	AC	DC	AC	DC
F	13	16	35	53	BD-A-AC	BD-A-DC	-	-
F	13	16	35	53	BD-A-3-AC	BD-A-3-DC	-	-

Ordering Code



Order Example:

S404 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

Dimensions Sheet (mm)

Model	Port size	Orifice	A	B	F	E	L	A/F
SY5404-120-04	1/2"	12.0	84	98	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	Wet Rating/ Class of Cell Insulation	
			Min.	Max. AC			Max. DC			AC	DC	AC			DC	
				Air-Inert Gas	Water	Light Oil less 60 CST	Air-Inert Gas	Water	Light Oil less 60 CST							
NORMALLY CLOSED (Closed when de-energized)																
1/2	12	2.0	1	50	50	50	50	50	50	180	180	SY5404-120-04-A2	-	17.1/F	-	
3/4	20	5.0	1	50	50	50	50	50	50	180	180	SY5404-200-06-A2	-	-	11.6/F	
1	25	10.0	1	50	50	50	50	50	50	180	180	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