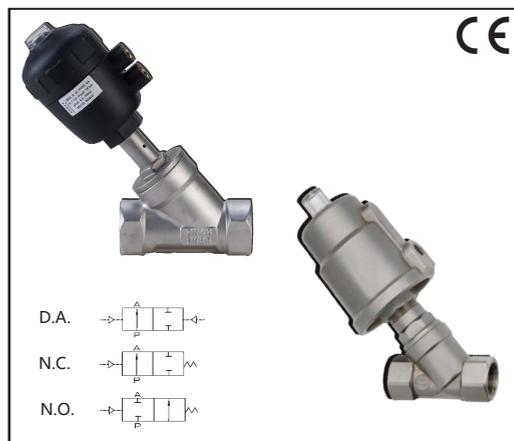


## Features

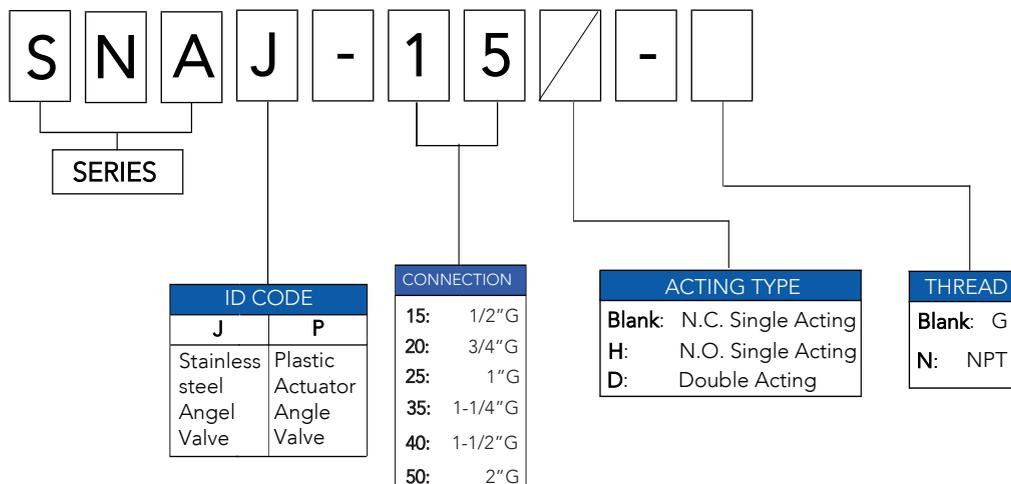
- Pneumatic piloted outside, it could increase useful life, maintenance free.
- There are self-adjust seal cover between overflow and slide block, it could improve sealing performance
- Angler seat structure of valve body could realize high capacity, compact structure and quickly response.
- Medium temperature: -10~+180°C .



## Technical Parameter

Orifice Size	Port Connection	CV Value	Max. Working Pressure	Min. Control Pressure	Actuator size		Flow direction
					Polyamide	Aluminum Alloy	
15mm	1/2"	4.9	0-1.6MPa	0.39MPa	50Φmm	-	A(flow direction below the seat) or B(flow direction above the seat)
20mm	3/4"	9.3	0-1.1MPa	0.39MPa	50Φmm	-	
25mm	1"	22.0	0-1.1MPa	0.42MPa	63Φmm	-	
32mm	1 1/4"	32.0	0-1.5MPa	0.5MPa	63Φmm	100Φmm	
40mm	1 1/2"	48.6	0-1.25MPa	0.44MPa	63Φmm	100Φmm	
50mm	2"	63.6	0-1.0MPa	0.4MPa	-	125Φmm	

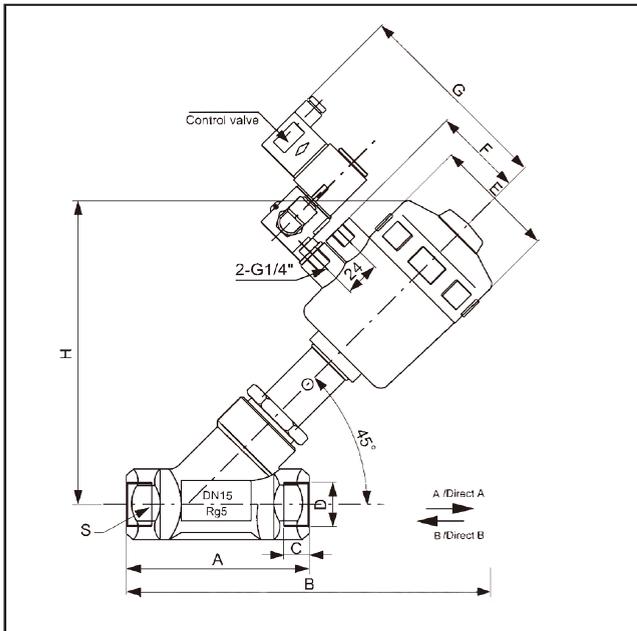
## Ordering Code



**Order Example:**  
SNAJ Series Stainless Steel Angle Valve ,1" Port Size, N.C. Single Acting, BSPP (G) thread.  
**SENYA part#SNAJ-15**

Pneumatic Pilot Operated  
**Pneumatic Angle Valve**  
 SUS304 Valve Seat  
 1/2" to 2" BSPP

### Dimensions Sheet (mm)



### Cautions:

#### Choose flowing direction A

- When choose this flowing direction, it could increase the useful life of this product.
- When the working medium is fluid, choose this flowing direction could avoid the impact of water hammer.
- The latus of the product is  $\Phi 15/\Phi 20/\Phi 25$ , the working must be under 0.3MPa, or choose double acting actuator, the latus of the product is  $\Phi 50$ , the actuator or must choose double acting  $\Phi 125$  size.

#### Choose flowing direction B

- When working medium is steam or gas, choose this flowing direction, it could improve the fluid sealing performance of this product, but as the V type seal ring in valve body contact working medium in long time, it has some influence to the useful life of product, in addition, the working medium is liquid, it's not avoid the impact of water hammer.

Orifice Size (mm)	Port Connection D	Actuator size (Φmm)		A	B		C	ΦE		F		G		H		L	S
		Polyamide	Aluminum Alloy		Polyamide	Aluminum Alloy		Polyamide	Aluminum Alloy	Polyamide	Aluminum Alloy	Polyamide	Aluminum Alloy				
15	1/2"	50	-	85	173	-	12	64	-	44	-	112	-	137	-	33	27
20	3/4"	50	-	95	178	-	12	64	-	44	-	112	-	145	-	35	32
25	1"	63	-	105	212	-	14	80	-	52	-	120	-	173	-	40	41
32	1 1/4"	63	100	118	236	276	16	80	140	52	70	120	138	189	250	35	55
40	1 1/2"	63	100	130	230	270	18	80	140	52	70	120	138	189	250	35	55
50	2"	80	125	150	238	300	20	100	170	52	83	120	151	250	260	38	70

### Specifications (Metric units)

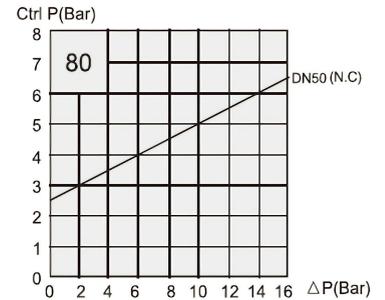
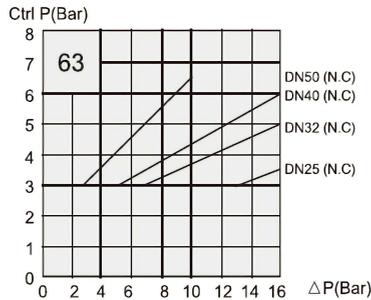
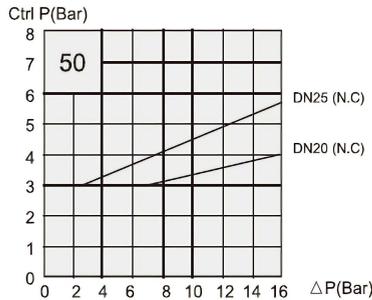
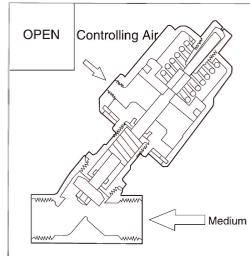
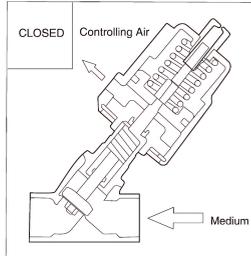
Pipe Size (mm)	Orifice Size (mm)	CV Flow Factor	Operating Pressure Differential (Bar)									Max. Fluid Temp. °C		Stainless Steel Seat and Plastic Actuator	Full Stainless Steel 304	Watt Rating/ Class of Coil Insulation	
			Min.	Max. Working Pressure			Min. Control Pressure			AC	DC	Catalog Number	Catalog Number			AC	DC
				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"	15	4.9	0	15	15	15	3.9	3.9	3.9	180	180	SNAP-15	SNAJ-15	-	-	-	-
3/4"	20	9.3	0	15	15	15	3.9	3.9	3.9	180	180	SNAP-20	SNAJ-20	-	-	-	-
1"	25	22.0	0	15	15	15	4.2	4.2	4.2	180	180	SNAP-25	SNAJ-25	-	-	-	-
1 1/4"	32	32.0	0	15	15	15	5.0	5.0	5.0	180	180	SNAP-35	SNAJ-35	-	-	-	-
1 1/2"	40	48.6	0	15	15	15	4.4	4.4	4.4	180	180	SNAP-40	SNAJ-40	-	-	-	-
2"	50	63.6	0	15	15	15	4.0	4.0	4.0	180	180	SNAP-50	SNAJ-50	-	-	-	-

**\*Note:**

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

## Single Acting N.C. Type----Flow Rate

Flow direction:UP the seat,single acting normal close /open



## Double Acting Type----Flow Rate

Flow direction:UP the seat,double acting normal close /open

