YSC Speed Controller

● Character

Installed directly L (a type) limited

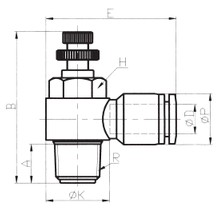
■ Graphics Sign

outlet throttle　　air inlet throttle

● Ordering Code

Y	SC	6	—	01	—	
Color Y:white T:Black	Series	The pipe diameter 4 : Ø4mm 6 : Ø6mm 8 : Ø8mm 10 : Ø10mm 12 : Ø12mm		Pipe size M5: M5 01 : G1/8 02 : G1/4 03 : G3/8 04 : G1/2		Blank : Outlet throttle B : Air inlet throttle (orange button)

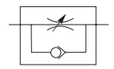
■ Figure Dimension



Model	ϕD	E	B	ϕP	A	R	H	ϕK
YSC4–M5	4	24	28	10.5	3.5	M5	8	10
YSC4–01	4	28	37	10.5	7.5	R1/8	12	14
YSC4–02	4	32	44.5	10.5	11	R1/4	14	15
YSC6–M5	6	28	28	13	3.5	M5	8	10
YSC6–01	6	32	37	13	7.5	R1/8	12	14
YSC6–02	6	36	44.5	13	11	R1/4	14	18
YSC6–03	6	40	48	13	12	R3/8	19	22
YSC6–04	6	45.5	52.5	13	12.5	R1/2	24	27.5
YSC8–01	8	32.5	37	14.4	7.5	R1/8	12	14
YSC8–02	8	36.5	44.5	14.4	11	R1/4	14	18
YSC8–03	8	40.5	48	14.4	12	R3/8	19	22
YSC8–04	8	46	52.5	14.4	12.5	R1/2	24	27.5
YSC10–01	10	34.5	37	18.4	7.5	R1/8	12	14
YSC10–02	10	38.5	44.5	18.4	11	R1/4	14	18
YSC10–03	10	42.5	48	18.4	12	R3/8	19	22
YSC10–04	10	48	52.5	18.4	12.5	R1/2	24	27.5
YSC12–02	12	41.5	44.5	20	11	R1/4	14	18
YSC12–03	12	45.5	48	20	12	R3/8	19	22
YSC12–04	12	51	52.5	20	12.5	R1/2	24	27.5

NSE Speed Controller

■ Graphics Sign

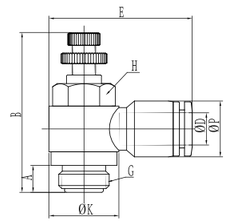


排气节流式

● Ordering Code

NSE	6	—	G01
Series	The pipe diameter 4 : Ø4mm 6 : Ø6mm 8 : Ø8mm 10 : Ø10mm 12 : Ø12mm		Pipe size G01 : G1/8 G02 : G1/4 G03 : G3/8 G04 : G1/2

■ Figure Dimension



Model	ϕD	E	B	ϕP	A	G	H	ϕK
NSE4–G01	4	28	37	10.5	5.5	G1/8	12	14
NSE4–G02	4	32	44.5	10.5	6	G1/4	14	18
NSE6–G01	6	32	37.5	13	5.5	G1/8	12	14
NSE6–G02	6	36	44.5	13	6	G1/4	14	18
NSE6–G03	6	40	48	13	6.5	G3/8	19	22
NSE6–G04	6	45.5	52.5	13	8	G1/2	24	27.5
NSE8–G01	8	32.5	37	14.4	5.5	G1/8	12	14
NSE8–G02	8	36.5	44.5	14.4	6	G1/4	14	18
NSE8–G03	8	40.5	48	14.4	6.5	G3/8	19	22
NSE8–G04	8	46	52.5	14.4	8	G1/2	24	27.5
NSE10–G01	10	34.5	37	18.4	5.5	G1/8	12	14
NSE10–G02	10	38.5	44.5	18.4	6	G1/4	14	18
NSE10–G03	10	42.5	48	18.4	6.5	G3/8	19	22
NSE10–G04	10	48	52.5	18.4	8	G1/2	24	27.5
NSE12–G02	12	41.5	44.5	20	6	G1/4	14	18
NSE12–G03	12	45.5	48	20	6.5	G3/8	19	22
NSE12–G04	12	51	52.5	20	8	G1/2	24	27.5

PASN series muffler exhaust valve

● Ordering Code

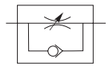
PASN	02
Series	Pipe Size M5 : M5x0.8 01 : 1/8 02 : 1/4 03 : 3/8

■ Technical Parameter

Model	Connection diameter	D	L1		H	Specifications				
			min	max		Using the fluid	The highest working pressure	Environment and fluid temperature	CAL	The effective cross–sectional area
PASN–M5	M5X0.8	10	20.5	23.3	8	Air	1.0MPa	–5~60°C (But not frozen)	M5X0.8	1.8
PASN–01	R1/8	15	30	35	12				R1/8	3.6
PASN–02	R1/4	20	34.2	39.2	17				R1/4	6.5
PASN–03	R3/8	25	37	42	19				R3/8	16.6
PASN–04	R1/2	30	49	54	24				R1/2	24.5

NSF Line type fitting

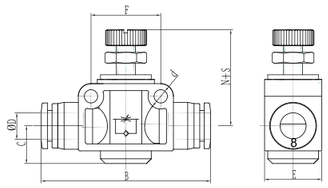
■ Graphics Sign



● Ordering Code

Y	NSF	6
Color Y:white No mark:Black	Series	The pipe diameter 4 : Ø4mm 6 : Ø6mm 8 : Ø8mm 10 : Ø10mm 12 : Ø12mm

■ Figure Dimension



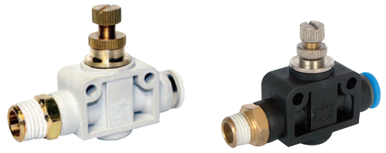
Model	ΦD	B	E	Φd	N+S	F	C
NSF4	4	38.5	11.5	3.2	20	14	6.5
NSF6	6	44.5	15	4.2	32.5	20	11
NSF8	8	52	18	4.2	35.5	22	12
NSF10	10	61	21	4.2	35.5	26	14.2
NSF12	12	75.5	28	4.2	38.5	32	15.4

SP28 Speed Control Coupler(Push-in Elbow)

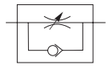
● Ordering Code

SP28	08	—	1/4
			Pipe size 1/4 1/8

NASF Line type fitting



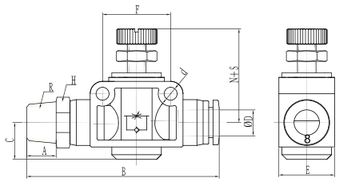
■ Graphics Sign



● Ordering Code

Y	NASF	6	—	01
Color Y:white No mark:Black	Series	left mark 04 : Ø4mm 06 : Ø6mm 08 : Ø8mm 10 : Ø10mm 12 : Ø12mm 01 : G1/8 02 : G1/4 03 : G3/8 04 : G1/2		right mark 01 : G1/8 02 : G1/4 03 : G3/8 04 : G1/2 04 : Ø4mm 06 : Ø6mm 08 : Ø8mm 10 : Ø10mm 12 : Ø12mm

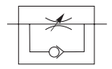
■ Figure Dimension



Model	ΦD	E	B	Φd	A	G	N+S	C	H	F
NASF01-04	4	11.5	46.5	3.2	5.5	6.5	20	6.5	12	14
NASF01-06	6	15	52.5	4.2	5.5	11	32.5	11	12	20
NASF02-06	6	15	53	4.2	6	11	32.5	11	14	14
NASF01-08	8	18	58.5	4.2	5.5	12	35.5	12	14	20
NASF02-08	8	18	59	4.2	6	12	35.5	12	14	22
NASF03-08	8	18	60.5	4.2	6.5	12	35.5	12	14	22
NASF02-10	10	21	68.5	4.2	6	14.2	35.5	14.2	17	26
NASF03-10	10	21	69	4.2	6.5	14.2	35.5	14.2	17	26
NASF04-10	10	21	71	4.2	8	14.2	35.5	14.2	17	26
NASF02-12	12	28	81	4.2	6	15.4	38.5	15.4	19	32
NASF03-12	12	28	82	4.2	6.5	15.4	38.5	15.4	19	32
NASF04-12	12	28	83.5	4.2	8	15.4	38.5	15.4	19	32
NASF04-01	4	11.5	46.5	3.2	5.5	6.5	20	6.5	12	14
NASF06-01	6	15	52.5	4.2	5.5	11	32.5	11	12	20
NASF06-02	6	15	53	4.2	6	11	32.5	11	14	20
NASF08-01	8	18	58.5	4.2	5.5	12	35.5	12	14	22
NASF08-02	8	18	59	4.2	6	12	35.5	12	14	22
NASF08-03	8	18	60.5	4.2	6.5	12	35.5	12	14	22
NASF10-02	10	21	68.5	4.2	6	14.2	35.5	14.2	17	26
NASF10-03	10	21	69	4.2	6.5	14.2	35.5	14.2	17	26
NASF10-04	10	21	71	4.2	8	14.2	35.5	14.2	17	26
NASF12-02	12	28	81	4.2	6	15.4	38.5	15.4	19	32
NASF12-03	12	28	82	4.2	6.5	15.4	38.5	15.4	19	32
NASF12-04	12	28	83.5	4.2	8	15.4	38.5	15.4	19	32

NASF Line type fitting

■ Graphics Sign

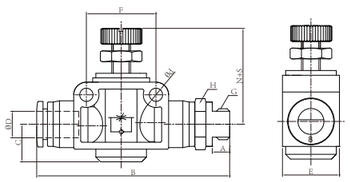


● Ordering Code

Y	NASF	G	6	—	01
Color Y:white No mark:Black	Series	G:With O ring	left mark 04 : Ø4mm 06 : Ø6mm 08 : Ø8mm 10 : Ø10mm 12 : Ø12mm 01 : G1/8 02 : G1/4 03 : G3/8 04 : G1/2		right mark 01 : G1/8 02 : G1/4 03 : G3/8 04 : G1/2 04 : Ø4mm 06 : Ø6mm 08 : Ø8mm 10 : Ø10mm 12 : Ø12mm

II

■ Figure Dimension



Model	ΦD	A	B	C	Φd	E	F	N+S	H	G
NASFG01—04	4	5.5	47.5	6.5	3.2	11.5	14	20	12	6.5
NASFG01—06	6	5.5	54.5	11	4.2	15	20	32.5	12	11
NASFG02—06	6	6	57	11	4.2	15	14	32.5	14	11
NASFG01—08	8	5.5	59.5	12	4.2	18	20	35.5	14	12
NASFG02—08	8	6	62	12	4.2	18	22	35.5	14	12
NASFG03—08	8	6.5	63	12	4.2	18	22	35.5	14	12
NASFG02—10	10	6	72	14.2	4.2	21	26	35.5	17	14.2
NASFG03—10	10	6.5	75	14.2	4.2	21	26	35.5	17	14.2
NASFG04—10	10	8	77	14.2	4.2	21	26	35.5	17	14.2
NASFG02—12	12	6	83.5	15.4	4.2	28	32	38.5	19	15.4
NASFG03—12	12	6.5	84.5	15.4	4.2	28	32	38.5	19	15.4
NASFG04—12	12	8	88	15.4	4.2	28	32	38.5	19	15.4
NASFG04—01	4	5.5	47.5	6.5	3.2	11.5	14	20	12	6.5
NASFG06—01	6	5.5	54.5	11	4.2	15	20	32.5	12	11
NASFG06—02	6	6	57	11	4.2	15	20	32.5	14	11
NASFG08—01	8	5.5	59.5	12	4.2	18	22	35.5	14	12
NASFG08—02	8	6	62	12	4.2	18	22	35.5	14	12
NASFG08—03	8	6.5	63	12	4.2	18	22	35.5	14	12
NASFG10—02	10	6	72	14.2	4.2	21	26	35.5	17	14.2
NASFG10—03	10	6.5	75	14.2	4.2	21	26	35.5	17	14.2
NASFG10—04	10	8	77	14.2	4.2	21	26	35.5	17	14.2
NASFG12—02	12	6	83.5	15.4	4.2	28	32	38.5	19	15.4
NASFG12—03	12	6.5	84.5	15.4	4.2	28	32	38.5	19	15.4
NASFG12—04	12	8	88	15.4	4.2	28	32	38.5	19	15.4

Hand Vavle

● Ordering Code

Y	HVFF	04	—	G	04B
Color Blank: black Y: white	Type HVFF:Tube type HVSS:Threaded connection type HVSF:By the end flow to the thread end type intubation HVFS:By the thread end to end type intubation	Entrance specifications		Blank: Standard type G:With O ring	Export specification

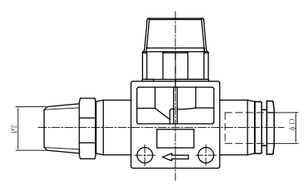
■ Technical Parameter

Medium	Pressure Range		Resistant Pressure		Temperature	Air Tube
	MPa	Psi	MPa	Psi		
Air	0.2～1.02	0～145	1.53	218	-5～60℃	PA or PU

II

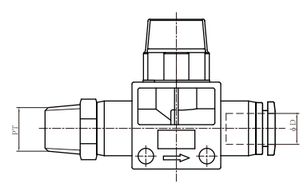
■ Figure Dimension

HVSF



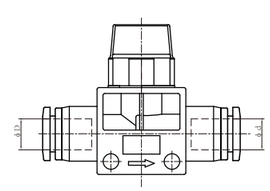
The connection(PT)			1/8	1/4	3/8	1/2
outer diameter ΦD (mm)	Φ6	two passage	HVSF01—06B	HVSF02—06B	HVSF03—06B	—
		three passage	HVSF01—06	HVSF02—06	HVSF03—06	—
	Φ8	two passage	HVSF01—08B	HVSF02—08B	HVSF03—08B	—
		three passage	HVSF01—08	HVSF02—08	HVSF03—08	—
	Φ10	two passage	—	HVSF02—10B	HVSF03—10B	HVSF04—10B
		three passage	—	HVSF02—10	HVSF03—10	HVSF04—10
	Φ12	two passage	—	HVSF02—12B	HVSF03—12B	HVSF04—12B
		three passage	—	HVSF02—12	HVSF03—12	HVSF04—12

HVFS



The connection(PT)			1/8	1/4	3/8	1/2
outer diameter ΦD (mm)	Φ6	two passage	HVFS01—06B	HVFS02—06B	HVFS03—06B	—
		three passage	HVFS01—06	HVFS02—06	HVFS03—06	—
	Φ8	two passage	HVFS01—08B	HVFS02—08B	HVFS03—08B	—
		three passage	HVFS01—08	HVFS02—08	HVFS03—08	—
	Φ10	two passage	—	HVFS02—10B	HVFS03—10B	HVFS04—10B
		three passage	—	HVFS02—10	HVFS03—10	HVFS04—10
	Φ12	two passage	—	HVFS02—12B	HVFS03—12B	HVFS04—12B
		three passage	—	HVFS02—12	HVFS03—12	HVFS04—12

HVFF



Model	two passage		Model	three passage	
	ΦD	Φd		ΦD	Φd
HVFF04—04B	4	4	HVFF04—04	4	4
HVFF06—04B	6	4	HVFF06—04	6	4
HVFF06—06B	6	6	HVFF06—06	6	6
HVFF08—06B	8	6	HVFF08—06	8	6
HVFF08—08B	8	8	HVFF08—08	8	8
HVFF10—10B	10	10	HVFF10—10	10	10
HVFF12—10B	12	10	HVFF12—10	12	10
HVFF12—12B	12	12	HVFF12—12	12	12