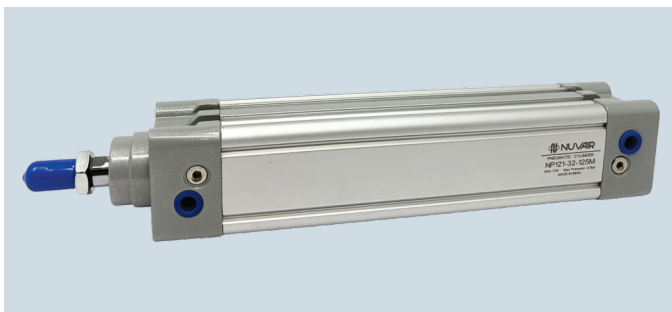




PRODUCT CATALOGUE

PREMIUM PNEUMATIC SOLUTIONS



ABOUT US

NUVAIR is a pneumatic brand built on more than two decades of experience in the pneumatic and industrial automation industry. With strong technical expertise and deep market understanding, NUVAIR is dedicated to delivering reliable and high-performance pneumatic solutions for modern industrial environments.

NUVAIR is a manufacturer and supplier of high-quality pneumatic components, offering a comprehensive range of products designed to support diverse industrial applications. The NUVAIR portfolio includes pneumatic cylinders, solenoid valves, FRL units, pneumatic fittings, PU tubes, and other essential automation components, enabling customers to source complete pneumatic solutions from a single trusted brand.

Our pneumatic solutions are widely used across industries such as automotive, printing and packaging, manufacturing, and other automation-driven sectors, where reliability, efficiency, and consistent performance are essential.

Every NUVAIR product reflects our commitment to precision engineering, durability, and dependable operation. Through careful product selection and strict quality standards, we ensure solutions that perform efficiently even in demanding industrial environments.

At NUVAIR, we believe that strong engineering, continuous improvement, and customer-focused service form the foundation of long-term industrial partnerships. Our goal is to provide pneumatic solutions that support efficient, reliable, and productive operations across industries.



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PNEUMATIC CYLINDERS


SPECIFICATIONS

Bore size(mm)	32	40	50	63	80	100	125
Acting type	Double acting						
Fluid	Air(to be filtered by 40µm filter element)						
Operating pressure	0,15~1.0MPa(22~145psi)(1.5~10.0bar)						
Proof pressure	1.5MPa(215psi)(15bar)						
Temperature °C	-20~70						
Speed range mm/s	30~800						30~500
Stroke tolerance	0~250 ^{+1.0} ₀ 251~1000 ^{+1.5} ₀ 1001~1500 ^{+2.0} ₀						
Cushion type	Variable cushion						
Adjustable cushion stroke	27		30		36		40
Port size G-Thread	1/8"	1/4"		3/8"		1/2"	

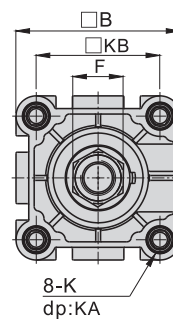
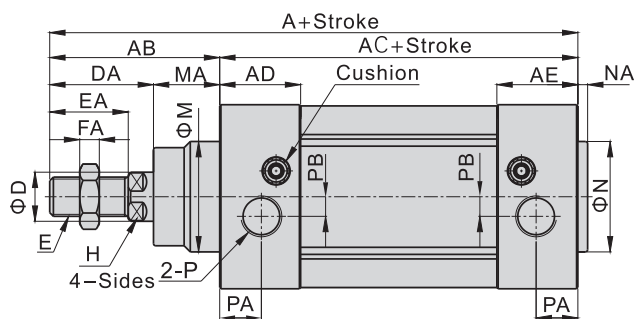
ORDERING CODE

NP121 - **50** - **75** **M**
 Series Bore Stroke M: With Magnet

STROKE

Bore size (mm)	Standard stroke (mm)	Max.std stroke	Max. stroke
32	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500	1000	1800
40	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800	1200	1800
50	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1200	1800
63	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	1800
80	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	1800
100	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	1800
125	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	1800

Note : Please contact the company for other special strokes.

DIMENSIONS


Bore size\Item	A	AB	AC	AD	AE	B	D	DA	E	EA	F	FA	H	K	KA	KB	M	MA	NA	N	P	PA	PB
32	142	48	94	27.5	27.5	46.5	12	29	M10×1.25	22	17	6	10	M6	16	32.5	30	19	3	30	1/8"	13.5	6
40	159	54	105	32	32	54	16	33	M12×1.25	24	17	7	13	M6	17	38	35	21	3.5	35	1/4"	17.5	6
50	175	69	106	31	31	64	20	42	M16×1.5	32	23	8	17	M8	17	46.5	40	27	3.5	40	1/4"	14	8
63	190	69	121	33	33	75	20	42	M16×1.5	32	23	8	17	M8	17	56.5	45	27	4	45	3/8"	17	8
80	214	86	128	33	33	93	25	53	M20×1.5	40	26	10	22	M10	19	72	45	33	4	45	3/8"	16.5	8
100	229	91	138	37	37	110	25	55	M20×1.5	40	26	10	22	M10	19	89	55	36	4	55	1/2"	19.5	10
125	279	119	160	46	46	134	32	74	M27×2	54	41	13.5	27	M12	22	110	60	45	4	60	1/2"	23	11


SPECIFICATIONS

Bore size(mm)	32	40	50	63	80	100	125
Acting type	Double acting						
Fluid	Air(to be filtered by 40μm filter element)						
Operating pressure	0,15~1,0MPa(22~145psi)(1,5~10,0bar)						
Proof pressure	1,5MPa(215psi)(15bar)						
Temperature °C	-20~70						
Speed range mm/s	30~800						
Stroke tolerance	0~250 ^{+1,0} ₀ 251~1000 ^{+1,5} ₀ 1001~1500 ^{+2,0} ₀						
Cushion type	Variable cushion						
Adjustable cushion stroke	20						
Port size G-Thread	1/8"	1/4"	3/8"	1/2"			

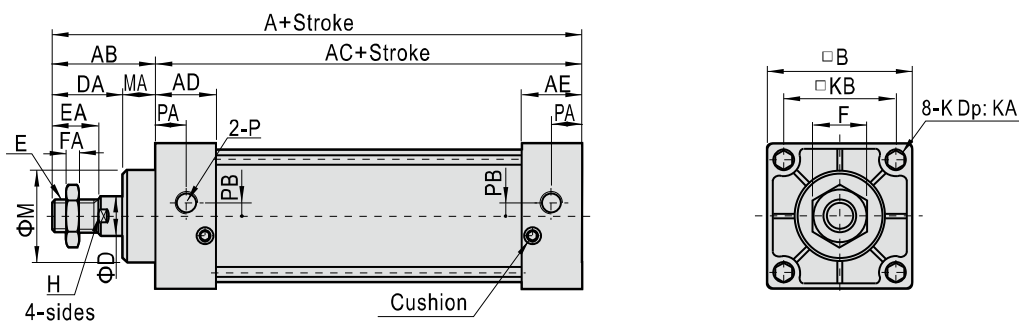
ORDERING CODE

NP221 - **50** - **50** **M**
 Series Bore Stroke M: With Magnet

STROKE

Bore size (mm)	Standard stroke (mm)	Max.std stroke	Max. stroke
32	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500	1000	2000
40	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1200	2000
50	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1200	2000
63	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
80	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
100	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
125	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000

Note : Please contact the company for other special strokes.

DIMENSIONS


Bore size\Item	A	AB	AC	AD	AE	B	D	DA	E	EA	F	FA	H	K	KA	KB	M	MA	P	PA	PB
32	140	47	93	27,5	27,5	45	12	32	M10×1,25	22	17	6	10	M6×1,0	14,5	33	28	15	1/8"	14	5,5
40	142	49	93	27,5	27,5	50	16	34	M12×1,25	24	17	7	13	M6×1,0	14,5	37	32	15	1/4"	15	6
50	150	57	93	27,5	27,5	62	20	42	M16×1,5	32	23	8	17	M6×1,0	14,5	47	38	15	1/4"	17	8,5
63	153	57	96	27,5	27,5	75	20	42	M16×1,5	32	23	8	17	M8×1,25	14,5	56	38	15	3/8"	15	9,5
80	182	75	107	33	33	94	25	54	M20×1,5	40	26	10	22	M10×1,5	17	70	47	21	3/8"	19,5	10
100	188	75	113	33	33	112	25	54	M20×1,5	40	26	10	22	M10×1,5	17	84	47	21	1/2"	16,5	11
125	203	88	115	38	38	136	32	68	M27×2,0	54	41	13,5	27	M12×1,75	21,5	104	52	20	1/2"	20	14


SPECIFICATIONS

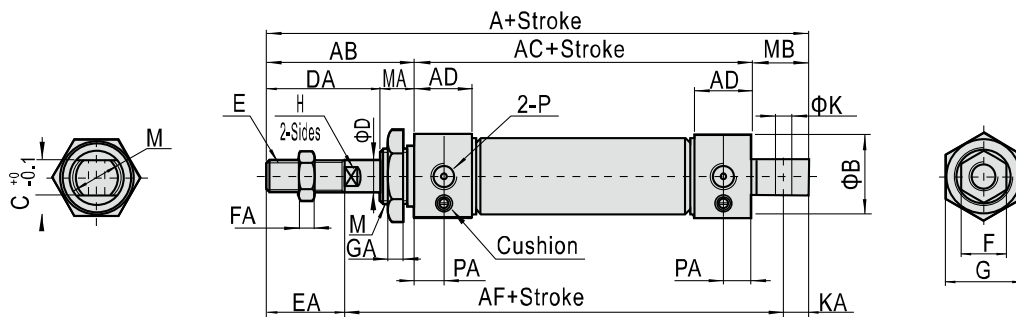
Bore size(mm)	16	20	25	32	40
Acting type	Double acting				
Fluid	Air(to be filtered by 40µm filter element)				
Operating Pressure	0.15~1.0MPa(22~145psi)(1.5~10.0bar)				
Proof pressure	1.5MPa(215psi)(15bar)				
Temperature °C	-20~70				
Speed range mm/s	Double acting : 30~800 Single acting : 50~800				
Stroke tolerance	0~150 ^{+1.0} ₀ >150 ^{+1.5} ₀				
Port size (G-Thread)	M5×0.8	1/8"			

ORDERING CODE

NP321 - **20** - **50** **M**
 Series Bore Stroke M: With Magnet

STROKE

Bore size (mm)	Standard stroke (mm)																							Max.std stroke	Max. stroke
16	10	15	20	25	30	40	50	60	75	80	100	125	150	160	175	200	250	300	350	400	450	500	500	600	
20	10	15	20	25	30	40	50	60	75	80	100	125	150	160	175	200	250	300	350	400	450	500	500	800	
25	10	15	20	25	30	40	50	60	75	80	100	125	150	160	175	200	250	300	350	400	450	500	500	800	
32	10	15	20	25	30	40	50	60	75	80	100	125	150	160	175	200	250	300	350	400	450	500	500	800	
40	10	15	20	25	30	40	50	60	75	80	100	125	150	160	175	200	250	300	350	400	450	500	500	800	

DIMENSIONS


Bore size\Item	A	AB	AC	AD	AF	B	C	D	DA	E	EA	F	FA	G	GA	H	K	KA	M	MA	MB	P	PA
16	114	38	60	12.5	91	21	12	6	22	M6×1.0	16	10	5	22	6	5	6	7	M16×1.5	16	16	M5×0.8	7.5
20	137	40	76	16	108	27	16	8	28	M8×1.25	20	12	6	29	7	6	8	9	M22×1.5	12	21	1/8"	8
25	141	44	76	16	110	30	16	10	30	M10×1.25	22	17	6	29	7	8	8	9	M22×1.5	14	21	1/8"	8
32	147	44	76	16	113	35	16	12	30	M10×1.25	22	17	6	32	8	10	10	12	M24×2.0	14	27	1/8"	8
40	149	46	76	16.5	113	41.5	20	16	32	M12×1.25	24	17	7	41	8	14	12	12	M30×2.0	14	27	1/8"	9


SPECIFICATIONS

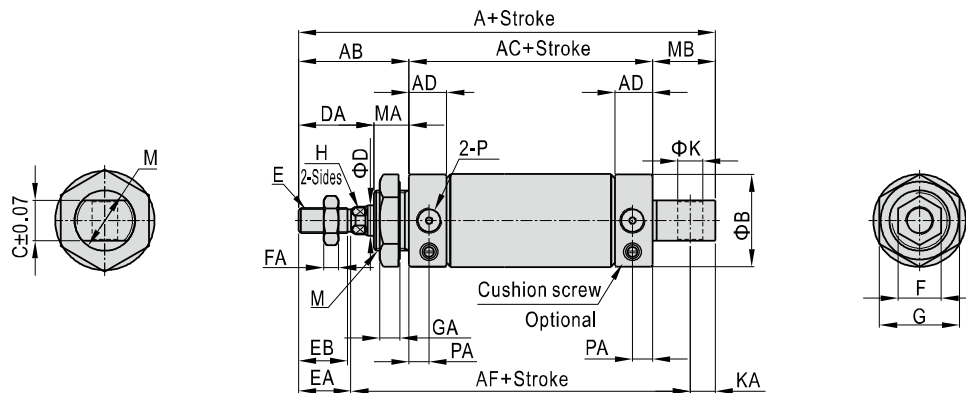
Bore size(mm)	16	20	25	32	40
Acting type	Double acting				
Fluid	Air(to be filtered by 40µm filter element)				
Operating pressure	Double acting : 0.15~1.0MPa(22~145psi)(1.5~10.0bar)				
Single acting	0.2~1.0MPa(28~145psi)(2.0~10.0bar)				
Proof pressure	1.5MPa(215psi)(15bar)				
Temperature °C	-20~70				
Speed range mm/s	Double acting : 30~800 Single acting : 50~800				
Stroke tolerance	0~150 ^{+1.0} ₀ >150 ^{+1.5} ₀				
Port size (G-Thread)	M5×0.8	1/8"			1/4"

ORDERING CODE

NP421 - **20** - **50** **M**
 Series Bore Stroke M: With Magnet

STROKE

Bore size (mm)	Standard stroke (mm)																							Max.std stroke	Max. stroke
16	10	15	20	25	30	40	50	60	75	80	100	125	150	160	175	200	250	300	350	400	450	500	500	800	
20	10	15	20	25	30	40	50	60	75	80	100	125	150	160	175	200	250	300	350	400	450	500	500	1000	
25	10	15	20	25	30	40	50	60	75	80	100	125	150	160	175	200	250	300	350	400	450	500	500	1000	
32	10	15	20	25	30	40	50	60	75	80	100	125	150	160	175	200	250	300	350	400	450	500	500	1500	
40	10	15	20	25	30	40	50	60	75	80	100	125	150	160	175	200	250	300	350	400	450	500	500	1500	

DIMENSIONS


Bore size\Item	A	AB	AC	AD	AF	B	C	D	DA	M	MA	MB	E	EA	EB	F	FA	G	GA	H	P	K	KA	PA
16	110	38	56	10	99	24	12	6	22	M22×1.5	16	16	M6×1	16	15.5	12	6	24	6	6	M5	6	7	5.5
20	131	40	70	15.5	102	27	16	8	26	M22×1.5	14	21	M8×1.25	20	18.5	12	6	29	7	6	1/8"	8	9	7.5
25	135	44	70	15.5	105	30	16	10	30	M22×1.5	14	21	M10×1.25	21	19.5	17	6	29	7	8	1/8"	8	9	7.5
32	141	44	70	15.5	108	37	16	12	28	M24×2.0	16	27	M10×1.25	21	19.5	17	6	32	8	10	1/8"	10	12	7.5
40	165	46	92	22	130.5	45	20	16	30	M30×2.0	16	27	M12×1.25	22.5	21	17	7	41	8	14	1/4"	12	12	11


SPECIFICATIONS

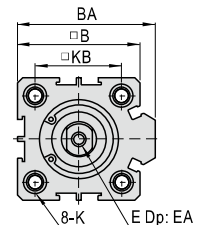
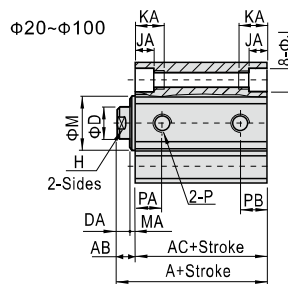
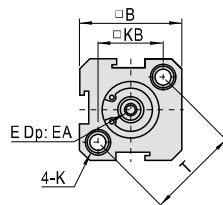
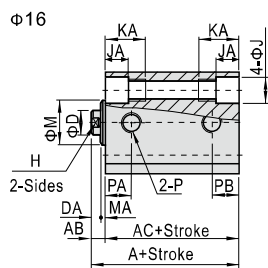
Bore size(mm)		16	20	25	32	40	50	63	80	100
Acting type		Double acting								
		Single acting_Push type、Single acting_Pull type								—
Fluid		Air(to be filtered by 40μm filter element)								
Operating pressure	Double acting	0.15~1.0MPa(22~145psi)(1.5~10.0bar)								
	Single acting	0.2~1.0MPa(28~145psi)(2.0~10.0bar)								
Proof pressure		1.5MPa(215psi)(15bar)								
Temperature °C		-20~70								
Speed range mm/s		Double acting : 30~500 Single acting : 50~500								
Stroke tolerance		Stroke≤100 ^{+1.0} ₀ Stroke>100 ^{+1.5} ₀								
Cushion type		Bumper								
Port size (G-Thread)		M5×0.8			1/8"		1/4"		3/8"	

ORDERING CODE

NP521 — **20** — **50** **M**
 Series Bore Stroke M: With Magnet

STROKE

Bore size (mm)		Standard stroke (mm)										Max,std stroke
16	Double acting	5 10 15 20 25 30 35 40 45 50										80
	Single acting	5 10 15 20 25 30										30
20	Double acting	5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90										130
	Single acting	5 10 15 20 25 30										30
25 32 40 50 63	Double acting	5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 100 110 120										150
	Single acting	5 10 15 20 25 30										30
80 100	Double acting	5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 100 110 120										150

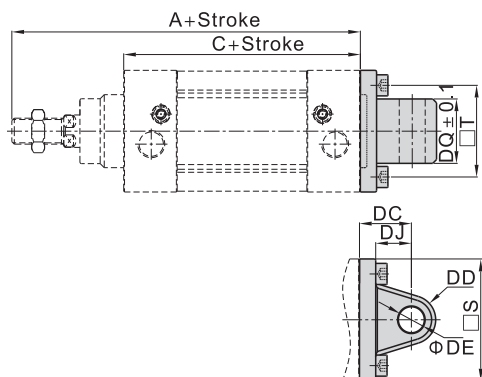
DIMENSIONS


Item Bore size	A	AC With magnet	AB	B	BA	D	DA	E	EA	H	J	JA	K	KA	KB	M	MA	P	PA		PB		T
																			St=5	St>5	St=5	St>5	
16	34	28.5	5.5	29	-	6	4	M3×0.5	6	5	6.5	4.5	M5×0.8Thru.hole:Φ4.2	12	19.8	11	1.5	M5×0.8	8	8	5	5.5	28
20	35	29.5	5.5	34	36	8	4	M4×0.7	8	6	6.5	4.5	M5×0.8Thru.hole:Φ4.2	14	24	13	1.5	M5×0.8	8	9	5	5.5	-
25	37	31	6	40	42	10	4	M5×0.8	10	8	8.2	5.5	M6×1.0Thru.hole:Φ5.2	15	28	17	2	M5×0.8	9	9	5.5	5.5	-
32	41.5	34.5	7	44	50	12	4.5	M6×1.0	12	10	8.2	5.5	M6×1.0Thru.hole:Φ5.2	16	34	22	2.5	1/8"	9	9	6.5	9	-
40	43	36	7	52	58.5	16	4	M8×1.25	12	14	10.5	6.5	M8×1.25Thru.hole:Φ6.7	20	40	28	3	1/8"	9.5	9.5	7.5	7.5	-
50	47	38	9	62	71.5	20	5	M10×1.5	15	17	10.5	6.5	M8×1.25Thru.hole:Φ6.7	25	48	38	4	1/4"	8	10.5	8	10.5	-
63	51	42	9	75	84.5	20	5	M10×1.5	15	17	10.5	6.5	M8×1.25Thru.hole:Φ6.7	25	60	40	4	1/4"	9.5	12	9.5	11	-
80	62	51	11	94	104	25	6	M14×1.5	20	22	17	11	M12×1.75Thru.hole:Φ10.4	25	74	45	5	3/8"	11.5	14.5	11.5	14.5	-
100	73	61	12	114	124	32	7	M18×1.5	20	27	19	13	M14×2.0Thru.hole:Φ12.4	30	90	55	5	3/8"	16	20.5	16	20.5	-

Unit : Newton(N)

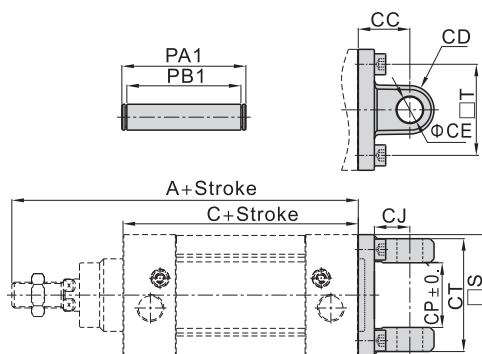
Bore size	Rod size	Acting type	Pressure area(mm ²)	Operating pressure(MPa)									
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	
32	12	Double acting	Push side	804	80.4	160.8	241.2	321.6	402.0	482.4	562.8	643.2	723.6
			Pull side	690	69.0	138.0	207.0	276.0	345.0	414.0	483.0	552.0	621.0
40	16	Double acting	Push side	1256	125.6	251.2	376.8	502.4	628.0	753.6	879.2	1004.8	1130.4
			Pull side	1055	105.5	211.0	316.5	422.0	527.5	633.0	738.5	844.0	949.5
50	20	Double acting	Push side	1963	196.3	392.6	588.9	785.2	981.5	1177.8	1374.1	1570.4	1766.7
			Pull side	1649	164.9	329.8	494.7	659.6	824.5	989.4	1154.3	1319.2	1484.1
63	20	Double acting	Push side	3117	311.7	623.4	935.1	1246.8	1558.5	1870.2	2181.9	2493.6	2805.3
			Pull side	2803	280.3	560.6	840.9	1121.2	1401.5	1681.8	1962.1	2242.4	2522.7
80	25	Double acting	Push side	5026	502.6	1005.2	1507.8	2010.4	2513.0	3015.6	3518.2	4020.8	4523.4
			Pull side	4536	453.6	907.2	1360.8	1814.4	2268.0	2721.6	3175.2	3628.8	4082.4
100	25	Double acting	Push side	7853	785.3	1570.6	2355.9	3141.2	3926.5	4711.8	5497.1	6282.4	7067.7
			Pull side	7362	736.2	1472.4	2208.6	2944.8	3681.0	4417.2	5153.4	5889.6	6625.8
125	32	Double acting	Push side	12272	1227.2	2454.4	3681.6	4908.8	6136.0	7363.2	8590.4	9817.6	11044.8
			Pull side	11468	1146.8	2293.6	3440.4	4587.2	5734.0	6880.8	8027.6	9174.4	10321.2
160	40	Double acting	Push side	20106	2010.6	4021.2	6031.8	8042.4	10053.0	12063.6	14074.2	16084.8	18095.4
			Pull side	18849	1884.9	3769.8	5654.7	7539.6	9424.5	11309.4	13194.3	15079.2	16964.1
200	40	Double acting	Push side	31416	3141.6	6283.2	9424.8	12566.4	15708.0	18849.6	21991.2	25132.8	28274.4
			Pull side	30159	3015.9	6031.8	9047.7	12063.6	15079.5	18095.4	21111.3	24127.2	27143.1
250	50	Double acting	Push side	49087	4908.7	9817.4	14726.1	19634.8	24543.5	29452.2	34360.9	39269.6	44178.3
			Pull side	47124	4712.4	9424.8	14137.2	18849.6	23562.0	28274.4	32986.8	37699.2	42411.6

CA MALE CLEVIS



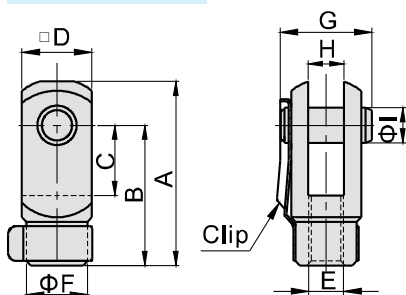
Bore size\Item	A	C	S	T	DC	DD	DE	DJ	DQ
32	142	94	46.5	32.5	22	10.5	10	13	25.8
40	159	105	54	38	25	12	12	16	27.8
50	175	106	64	46.5	27	12	12	17	31.7
63	190	121	75	56.5	32	15	16	22	39.7
80	214	128	93	72	36	15.5	16	22	49.7
100	229	138	110	89	41	20	20	27	59.7
125	279	160	134	110	50	24	25	33	69.7

CB FEMALE CLEVIS



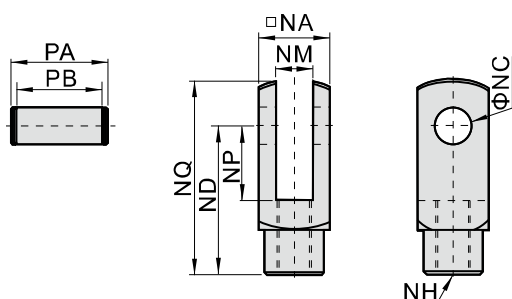
Bore size\Item	A	C	CC	CD	CE	CJ	CP	CT	PA1	PB1	S	T
32	142	94	22	10.5	10	13	26	45	51	45.5	46.5	32.5
40	159	105	25	12	12	16	28	52	59	52.5	54	38
50	175	106	27	12	12	17	32	60	67	60.5	64	46.5
63	190	121	32	15	16	22	40	70	77	70.5	75	56.5
80	214	128	36	15.5	16	22	50	90	97	90.5	93	72
100	229	138	41	20	20	27	60	110	119	110.5	110	89
125	279	160	50	24	25	33	70	130	139	130.5	134	110

M10 and below

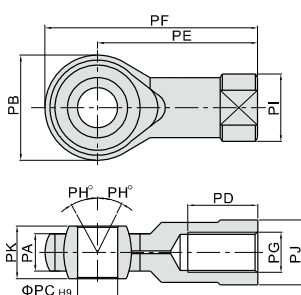


ROD FORK

Type\Item	A	B	C	D	F	E	G	H	I
M6X1	32	24	12	12	10	M6×1.0	16	6	6
M8X1.25	42	32	16	16	14	M8×1.25	21	8	8
M10X1.25	52	40	20	19	18	M10×1.25	25	10	10

M12 and above

ROD FORK

Type\Item	NA	NC	ND	NP	NQ	NM	NH	PA	PB
M12X1.25	25.4	12	48	24	62	12	M12×1.25	32.4	26.2
M16X1.5	32	16	64	32	80	16	M16×1.5	39	32.8
M20X1.5	44.4	20	80	40	101	20	M20×1.5	53.4	45.2
M27X2.0	54	30	110	55	139	30	M27×2.0	64.2	54.8


ROD EYE

Type\Item	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK
M10X1.25	11	26	10	20	43	56	M10×1.25	13	19	17	14
M12X1.25	12	32	12	22	50	66	M12×1.25	13	22	19	16
M16X1.5	15	40	16	28	64	84	M16×1.5	15	27	22	21
M20X1.5	18	46	20	33	77	100	M20×1.5	15	34	30	25
M20X2.0	25	70	30	51	110	145	M27×2.0	15	50	41	37


REED SWITCH

CS1 Reed Switch for ISO 15552 Cylinder (NP121 Series)
 CS1-F Reed Switch for Tie Rod Cylinder (NP221 Series)
 CS1-J Reed Switch for Compact Cylinder (NP521 Series)
 Clamp for Tie Rod Cylinder (NP221 Series)



SOLENOID VALVE



SPECIFICATIONS

MODEL	3V110-06	3V210-08
Fluid	Air (to be filtered by 40 µm filter element)	
Acting	Internal pilot	
Valve Type	3 port 2 position	
Lubrication	Not required	
Operating Pressure	0.15-0.8MPa (21-114psi)	
Proof Pressure	1.2MPa(175psi)	
Temperature	-20~70°C	
Material of Body	Aluminium alloy	

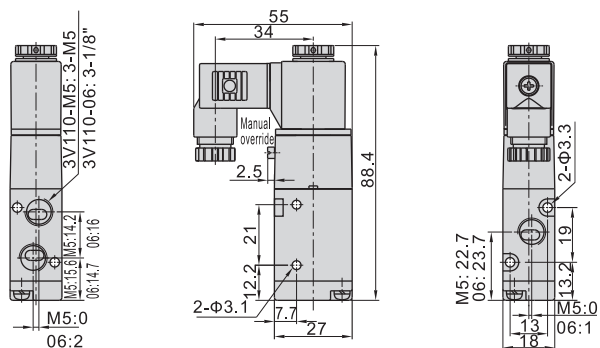
ORDERING CODE

3V	-	1	-	10	-	06
Model		Code		Valve Type		Port Size
		1:100 Series		10:Single Solenoid		Thread
		2:200 Series		20:Double Solenoid		06:1/8"
						08:1/4"

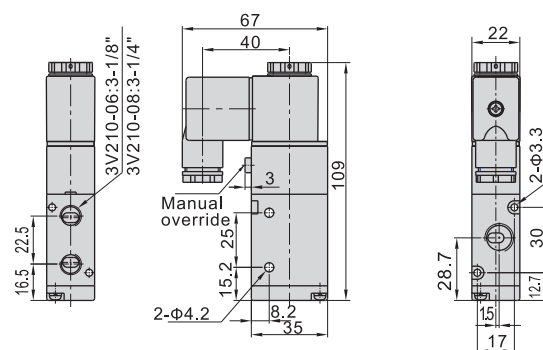
COIL SPECIFICATIONS

ITEM	Specification				
Standard voltage	AC 220V	AC 110V	AC 24V	DC 24V	DC 12V
Scope of voltage	AC: ±15%		DC: ±10%		
Power consumption	3.5VA	3.5VA	4.0VA	2.8VA	2.5VA
Protection	IP65(DIN40050)				
Temperature classification	B Class				
Electrical entry	Terminal				
Activating time	0.05 sec and below				
Max. frequency	5 cycles/sec				

3V110-06



3V210-08





SPECIFICATIONS

MODEL	4V110-06	4V210-08	4V220-08	4V230C-08	4V410-15	4V430C-15
Fluid	Air (to be filtered by 40 µm filter element)					
Acting	Internal pilot					
Valve Type	5 Port 2 position					5 Port 3 position
Lubrication	Not required					
Operating Pressure	0.15-0.8MPa (21-114psi)					
Proof Pressure	1.2MPa(175psi)					
Temperature	-20~70°C					
Material of Body	Aluminium alloy					

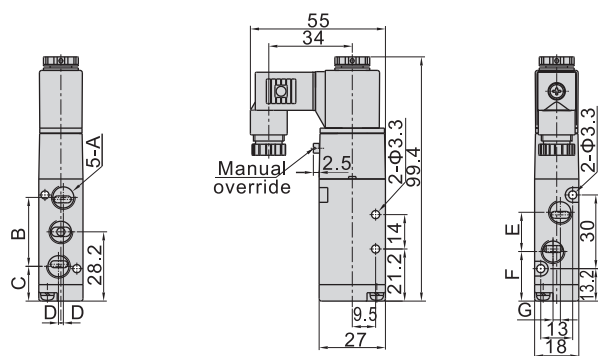
ORDERING CODE

4V	-	1	10	-	06
Model		Code	Valve Type		Port Size
1:100 Series		10:Single Solenoid	06:1/8"		
2:200 Series		20:Double Solenoid	08:1/4"		
4:400 Series		30C:Double Solenoid	15:1/2"		
		5/3 Centre Closed			

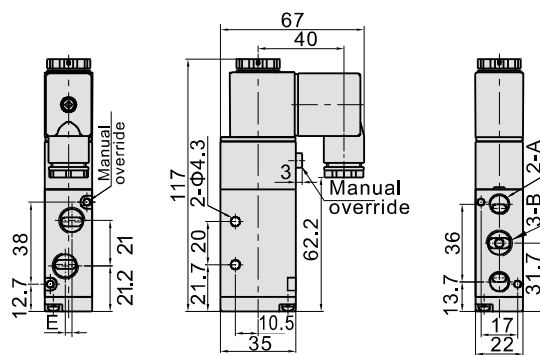
COIL SPECIFICATIONS

ITEM	Specification				
Standard voltage	AC 220V	AC 110V	AC 24V	DC 24V	DC 12V
Scope of voltage	AC: ±15% DC: ±10%				
Power consumption	3.5VA	3.5VA	4.0VA	2.8VA	2.5VA
Protection	IP65(DIN40050)				
Temperature classification	B Class				
Electrical entry	Terminal				
Activating time	0.05 sec and below				
Max. frequency	5 cycles/sec				

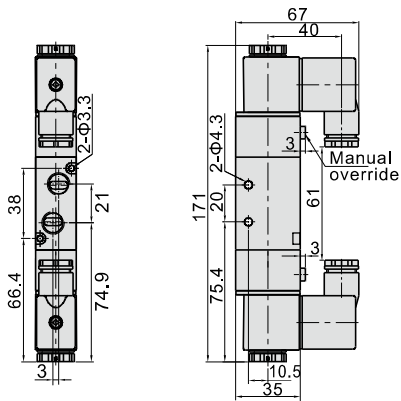
4V110-06



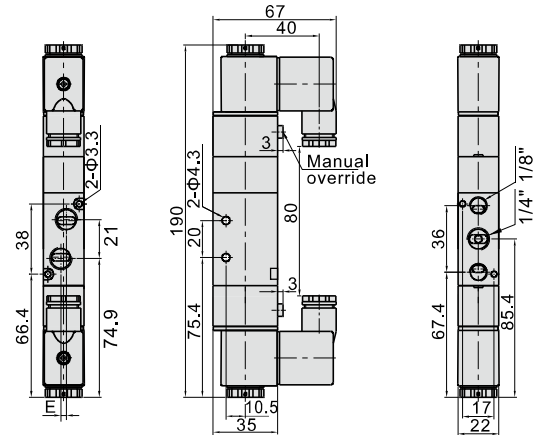
4V210-08



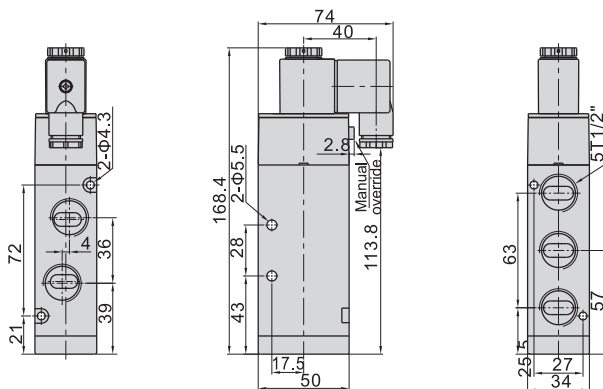
4V220-08



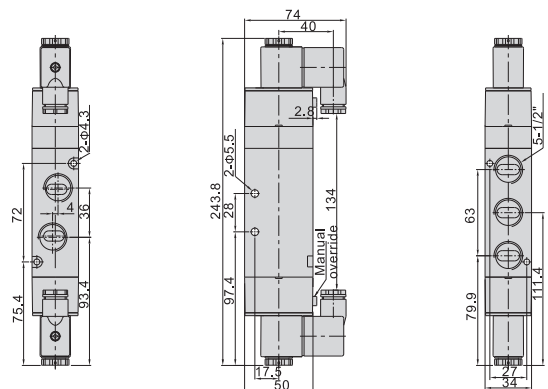
4V230-08



4V410-15



4V430C-15



Namur Valve (5/2 way)

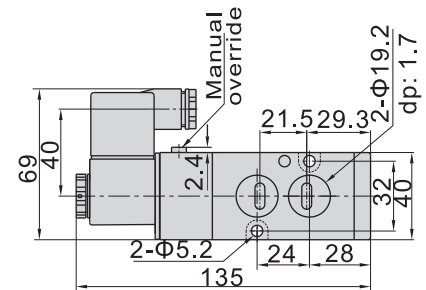
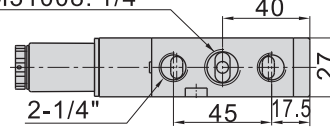


ORDERING CODE

4M310	-	3		10	-	08
Model		Code		Valve Type		Port Size
5/2Way		3:300 Series		10:Single Solenoid		Thread
Namur Valve						08:1/4"

4M310-08

4M31008: 1/4"



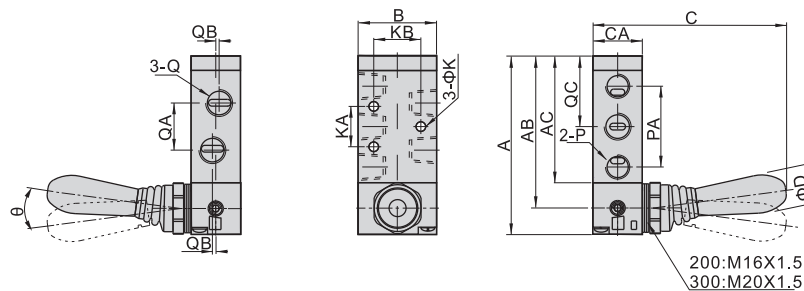
Hand Lever Valve (5/2 way)



ORDERING CODE

4H	-	2		10	-	08
Model		Code		Valve Type		Port Size
Manual		1:100 Series		10:5/2 way		Thread
Return		4:400 Series				06:1/8"
						15:1/2"

Dimensions



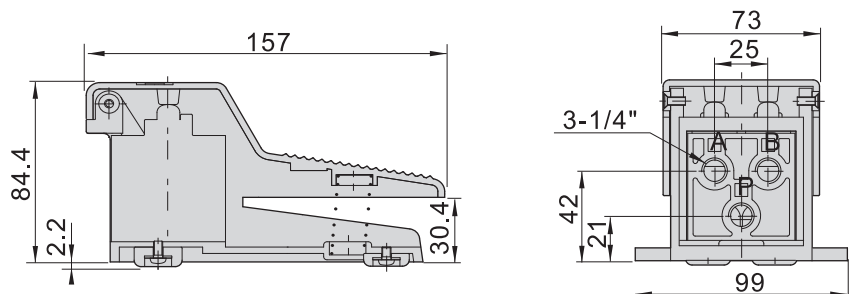
Model\Item	A	AB	AC	B	C	CA	D	K	KA	KB	P	PA	Q	QA	QB	QC	Θ
4H210-08	81.5	69.5	57.5	35	90	22	18	4.3	20	23.5	1/8"	36	1/4"	21	1.5	32.5	15
4H410-15	126	114	102	50	110	34	18	5.5	28	35	1/2"	63	1/2"	36	2	55.5	7.5

Foot Pedal Valve (5/2 way)


4F210-08

ORDERING CODE

4F210	-	08
Model		Port Size
Manual		Thread
Return		08:1/4"



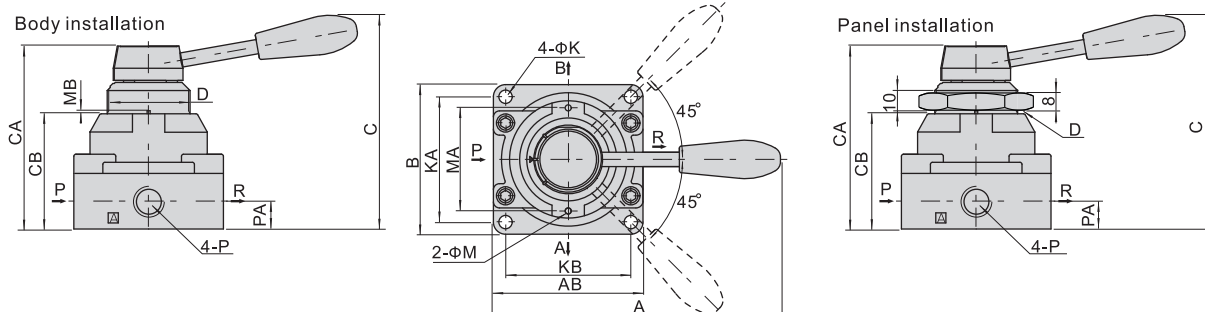
Hand Lever Valve (4/2 way)



ORDERING CODE

4HV	-	3	30	-	10
Model		Code	Valve Type		Port Size
		3:300 Series	30:4 Port 3 Position		Thread
					10:3/8"

Dimensions



Model\Item	A	AB	B	C	CA	CB	D	K	KA	KB	M	MA	MB	P	PA
4HV330-10	140	74	74	104	88.5	56	M40 X 1.5	6.5	62	62	3	51	1.5	3/8"	13.5



SPECIFICATIONS

MODEL	2W025-08	2W160-15
Working Medium	Air, Water, Oil, Gas	
Motion Pattern	Direct Drive Type	
Type	Normal Close Type	
Aperture of Flow Rate (mm)	2.5	16
CV Value	0.23	4.8
Port Size	1/4"	1/2"
Working Pressure	0~0.7mpa	
Max Pressure Resistance	1.0mpa	
Operating Temperature Range	-5~+80°C	
Voltage Range	±10%	
Material of Body	Brass	
Material of Oil Seal	NBR	



SPECIFICATIONS

MODEL	OPT-B
Description	Jointed
Port Size	1/2"
Pressure Range	0.05~0.85mpa
Proof Pressure	1.6mpa
Power Supply	24~240V AC/DC 50HZ/60HZ
Amb. Temperature	-5~80°C
Voltage Range	±10%
Protection Class	IP65
Connection Type	DIN43650A
Voltage	AC220V 50/60HZ
Highest Pressure (NC)	10Kgf/cm ²



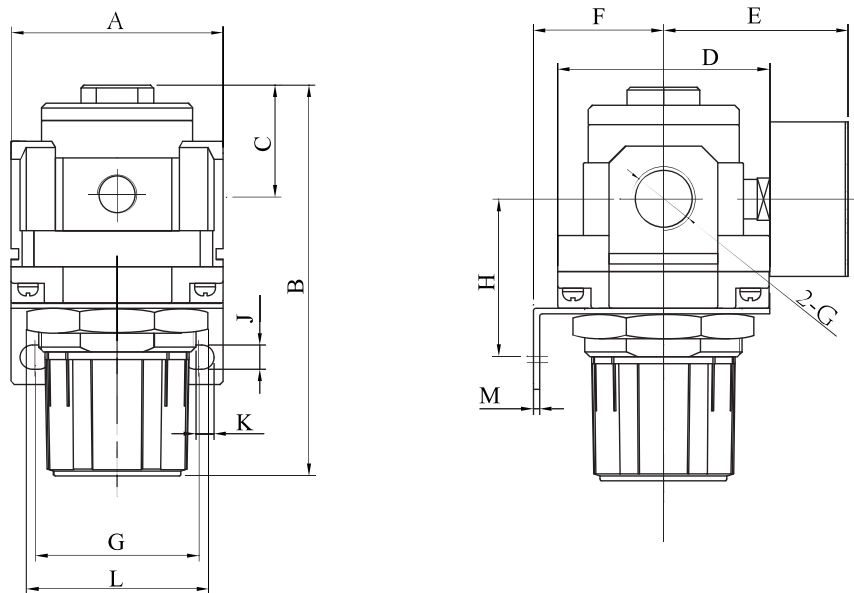
FILTER | REGULATOR | LUBRICATOR


ORDERING CODE

AR	-	2000	-	02
Series		Shell size		Thread
		2000		02:1/4"
		4000		04:1/2"

SPECIFICATIONS

MODEL	AR2000-02	AR4000-04
Proof Pressure	1.5mpa (15.3kgf/cm ²)	
Max. Working Pressure	1.0mpa (10.2kgf/cm ²)	
Environment and Fluid Temperature	5~60°C	
Pressure Regulating Range	0.05~0.85mpa (0.51~8.7kgf/cm ²)	

DIMENSIONS


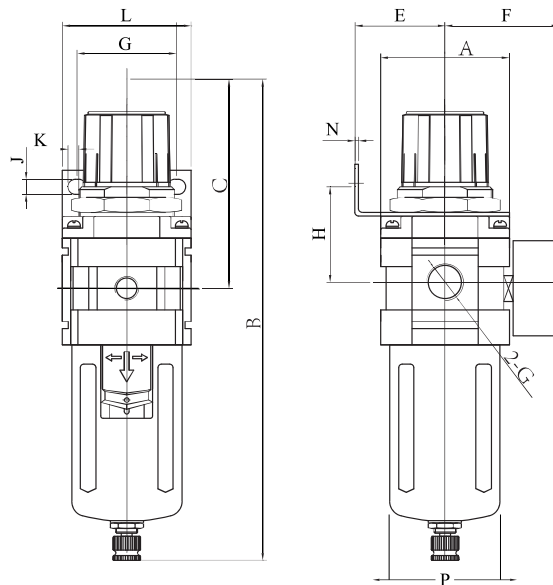
MODEL	Port Size (G)	A	B	C	D	E	F	G	H	J	K	L	M	N
AR2000-02	1/4"	40	95	17	40	56.8	30	34	44	5.4	15.4	55	2.3	33.5
AR4000-04	1/2"	70	149.5	37.5	70	65.5	50	54	54	8.5	10.5	70	2.3	52.5


ORDERING CODE

AW	-	2000	-	02
Series		Shell size		Thread
		2000		02:1/4"
		4000		04:1/2"

SPECIFICATIONS

MODEL	AW2000-02	AW4000-04
Proof Pressure	1.5mpa (15.3kgf/cm ²)	
Max. Working Pressure	1.0mpa (10.2kgf/cm ²)	
Environment and Fluid Temperature	5~60°C	
Filter Aperture	5 μm	
Pressure Regulating Range	0.05~0.85mpa (0.51~8.7kgf/cm ²)	

DIMENSIONS


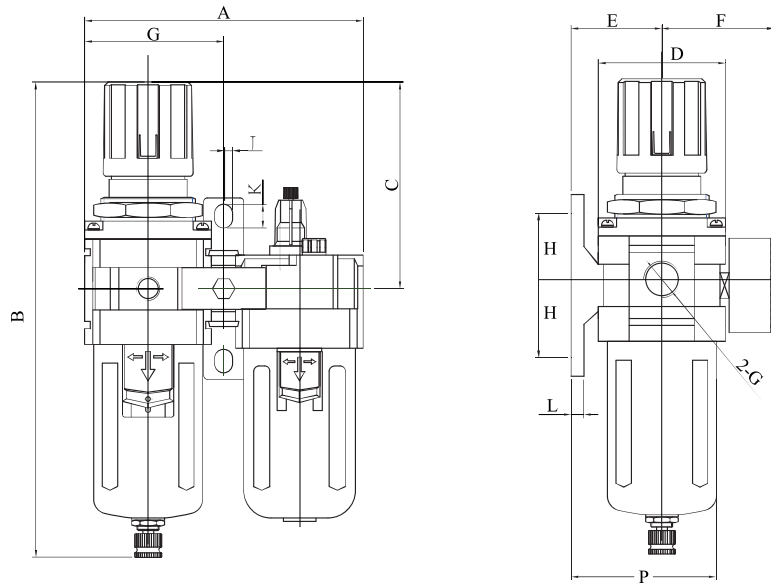
MODEL	Port Size (G)	A	B	C	D	E	F	G	H	J	K	L	M	N	P
AW2000-02	1/4"	40	164.5	78	40	56.8	30	34	45	5.4	15.4	55	2.3	33.5	40
AW4000-04	1/2"	70	262.5	112	70	70.5	50	54	54	8.5	10.5	70	2.3	52.5	73


ORDERING CODE

AC	-	2010	-	02
Series		Shell size		Thread
		2010		02:1/4"
		4010		04:1/2"

SPECIFICATIONS

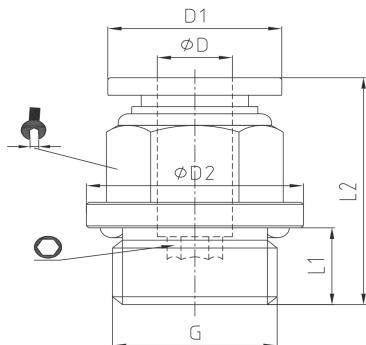
MODEL	AC2010-02	AC4010-04
Proof Pressure	1.5mpa (15.3kgf/cm ²)	
Max. Working Pressure	1.0mpa (10.2kgf/cm ²)	
Environment and Fluid Temperature	5~60°C	
Filter Aperature	5 μm	
Pressure Regulating Range	0.05~0.85mpa (0.51~8.7kgf/cm ²)	

DIMENSIONS


MODEL	Port Size (G)	A	B	C	D	E	F	G	H	J	K	L	M	N	P
AC2010-02	1/4"	90	164.5	78	40	56.8	30	45	24	5.5	8.5	5	22	23	50
AC4010-04	1/2"	154	262.5	112	70	70.5	50	77	40	9	13	7	42.2	33	88

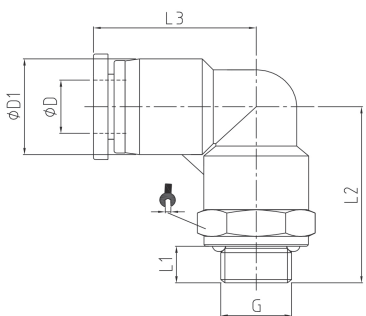


PNEUMATIC FITTINGS



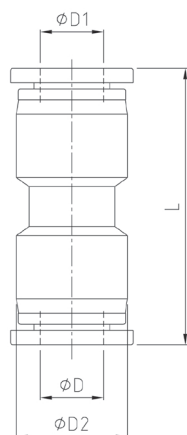
NPC

MODEL	D	G	L1	L2	D2	φ	O
NPC04-M5	4	M5	3.5	18.5	20.3	8	2
NPC04-01	4	G1/8	5	18	14	10	3
NPC04-02	4	G1/4	6	18	17	10	3
NPC6-M5	6	M5	3.5	18	20.8	10	2
NPC06-01	6	G1/8	5	20	14	12	7
NPC06-02	6	G1/4	6	20	17	12	6
NPC06-03	6	G3/8	8	20	20	12	6
NPC06-04	6	G1/2	8	21	24	12	6
NPC08-01	8	G1/8	5	23	14	14	6
NPC08-02	8	G1/4	6	21	17	14	10
NPC08-03	8	G3/8	8	21	20	14	7
NPC08-04	8	G1/2	8	22	24	14	7
NPC10-01	10	G1/8	5	24	14	17	6
NPC10-02	10	G1/4	7	25	17	17	9
NPC10-03	10	G3/8	8	25	20	17	9
NPC10-04	10	G1/2	8	26	24	17	9
NPC12-01	12	G1/8	5	26	14	19	6
NPC12-02	12	G1/4	6	27	17	19	9
NPC12-03	12	G3/8	8	27	20	21	12
NPC12-04	12	G1/2	8	26	24	20	9



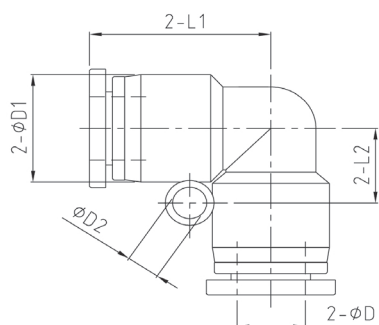
NPL

MODEL	D	G	L1	L2	L3	D1	φ
NPL04-M5	4	M5	3.5	14	17	9.5	8
NPL04-01	4	G1/8	4.5	22	18.8	11.3	12
NPL04-02	4	G1/4	6.5	19.5	18.8	11.3	15
NPL6-M5	6	M5	3.5	16	17	11.5	10
NPL06-01	6	G1/8	5	23	19.8	13.3	12
NPL06-02	6	G1/4	6	20.5	19.8	13.3	12
NPL06-03	6	G3/8	8	21	19.8	13.3	12
NPL06-04	6	G1/2	8.5	23.5	19.8	13.3	12
NPL08-01	8	G1/8	5	23.7	22.8	15	14
NPL08-02	8	G1/4	6.5	21.2	22.8	15	14
NPL8-03	8	G3/8	8	21.7	22.8	15	14
NPL08-04	8	G1/2	8.5	24.2	22.8	15	14
NPL10-01	10	G1/8	5.5	25.7	27	18.7	17
NPL10-02	10	G1/4	6	27.7	27	18.7	17
NPL10-03	10	G3/8	8	23.7	27	18.7	17
NPL10-04	10	G1/2	8.5	26.2	27	18.7	17
NPL12-01	12	G1/8	5	27	30.3	21.3	17
NPL12-02	12	G1/4	6	29	30.3	21.3	17
NPL12-03	12	G3/8	8.5	25	30.3	21.3	17
NPL12-04	12	G1/2	8.5	27.5	30.3	21.3	17



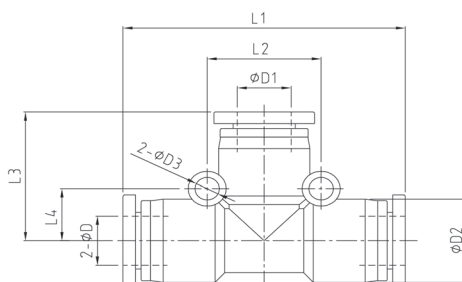
NPU

MODEL	D	D2	L
NPU04	4	11	33.6
NPU06	6	13	35.1
NPU08	8	15	39
NPU10	10	18.5	48.6
NPU12	12	21	49.6



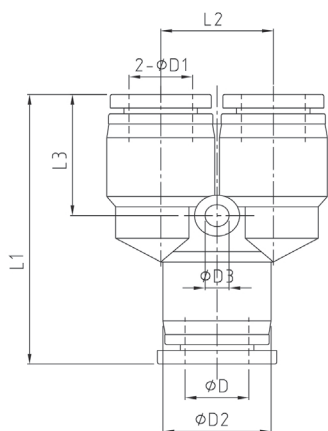
NPV

MODEL	D	D1	L1	D2	L2
NPV04	4	11	18.8	3.2	7
NPV06	6	13	19.3	3.2	8
NPV08	8	15	22.8	3.2	10
NPV10	10	18.6	28	4.2	12
NPV12	12	21	29.8	4.2	13.5



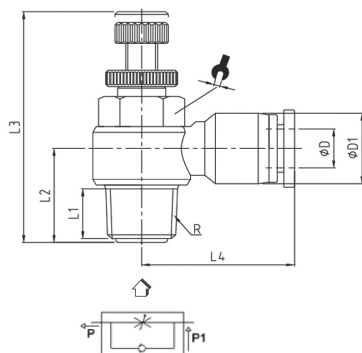
NPE

MODEL	D	D2	L1	L3	D3	L2	L4
NPE04	4	11	35.5	18.8	3.2	14	7
NPE06	6	13	40	19.3	3.2	16	8
NPE08	8	15	44	22.8	3.2	18	9
NPE10	10	18.7	53	28.7	4.2	24	12
NPE12	12	21	57	29.8	4.2	27	13.5



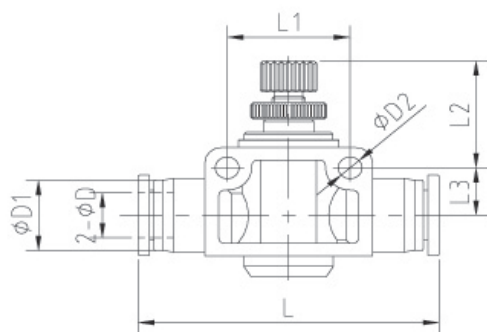
NPY

MODEL	D	D1	L1	D2	L2
NPY04	4	11	35.5	3.2	7
NPY06	6	13	36.5	3.2	8
NPY08	8	15	41	3.2	10
NPY010	10	18	46	4.2	12
NPY012	12	21	49	4.2	13.5



NSC

MODEL	D	G	L1	D1	L3	L2	L4	⌀
NSC04-M5	4	M5	3.5	11.3	32	12	20.5	8
NSC04-01	4	G1/8	5.5	11.3	42	14	23.5	12
NSC04-02	4	G1/4	7.5	11.3	48	18	25.5	14
NSC06-M5	6	M5	3.5	13.3	32	12	22	10
NSC06-01	6	G1/8	5.5	13.3	42	14	23.5	12
NSC06-02	6	G1/4	7.5	13.3	48	18	25.5	14
NSC06-03	6	G3/8	7.5	13.3	53	20.5	29.5	19
NSC06-04	6	G1/2	10	13.3	61	25.5	32.5	24
NSC08-01	8	G1/8	5.5	15	42	14.5	26.5	12
NSC08-02	8	G1/4	7.5	15	48	19	29	14
NSC08-03	8	G3/8	7.5	15	53	20.5	29.5	19
NSC08-04	8	G1/2	10	15	61	25.5	32.5	24
NSC10-01	10	G1/8	5.5	18.7	42	17.5	30.3	12
NSC10-02	10	G1/4	7.5	18.7	48	20	32.6	14
NSC10-03	10	G3/8	7.5	18.7	53	22.5	33	19
NSC10-04	10	G1/2	10	18.7	61	25.5	36	24
NSC12-02	12	G1/4	7.5	21.3	48	20	33.5	14
NSC12-03	12	G3/8	7.5	21.3	53	24	35.5	19
NSC12-04	12	G1/2	10	21.3	61	30	36.5	24



NSU

MODEL	D	D1	L	L3	L2	L1	D2
NSU06	6	13.3	48.5	8.5	34	20	4.3
NSU08	8	15	52	9.5	34.5	22	4.3



PU TUBE



ORDERING CODE

NPUN – **04** **25**
 Model OD ID

NPUN

MODEL	SIZE (mm)		Working Pressure	Burst Pressure	Temperature	Length/Roll
	OD	ID	kgf/cm ²	kgf/cm ²	°C	Mtr
NPUN0425	4	2.5	10	25	-5°C ~ 75°C	100
NPUN0640	6	4	10	25	-5°C ~ 75°C	100
NPUN0860	8	6	10	25	-5°C ~ 75°C	100
NPUN1080	10	8	10	25	-5°C ~ 75°C	100
NPUN1280	12	8	10	25	-5°C ~ 75°C	100
NPUN1612	16	12	10	25	-5°C ~ 75°C	100

COLORS AVAILABLE



ORDERING CODE

NPUNL – **6** **4** – **10/20**
 Model ID OD Length (mtr)

NPUS

MODEL	SIZE (mm)		Working Pressure	Burst Pressure	Temperature	Length/Roll
	OD	ID	kgf/cm ²	kgf/cm ²	°C	Mtr
NPUS0640	6	4	10	25	-5°C ~ 75°C	10 / 20
NPUS0860	8	6	10	25	-5°C ~ 75°C	10 / 20
NPUS1080	10	8	10	25	-5°C ~ 75°C	10 / 20
NPUS1280	12	8	10	25	-5°C ~ 75°C	10 / 20
NPUS1612	16	12	10	25	-5°C ~ 75°C	10 / 20

COLORS AVAILABLE



Air Gun



AG-07



AR-TS



Thank You for Choosing Us!

Nuvair Controls Pvt. Ltd.

📍 Plot No. 10, Rajender Nagar Indl. Area, Sahibabad, Ghaziabad-201007 (UP)

📞 +91-9999 892 289, +91-9818 186 733

✉️ info@nuvairpneumatics.com

🌐 nuvairpneumatics.com



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