




	MODEL (øD-øD)	
	Tube(Metric)	Tube(Inch)
	PW 04-03C PW 06-04C PW 1/8C-03C PW 5/32C-1/8C PW 1/4C-5/32C	


	MODEL (øD-øD)	
	Tube(Metric)	Tube(Inch)
	PWJ 04-03C PWJ 06-04C PWJ 1/8-03C PWJ 5/32C-1/8C PWJ 1/4C-5/32C	


	MODEL (øD-T)	
	Tube(Metric)-Thread(G)	
	PC 04G-01C PC 06G-01C	


	MODEL (øD)	
	Tube(Metric)	Tube(Inch)
	PLJ 03C PLJ 04C PLJ 06C PLJ 1/8C PLJ 5/32C PLJ 1/4C	


	MODEL (øD)	
	Tube(Metric)	Tube(Inch)
	PMM 03C PMM 04C PMM 06C	PMM 1/8C


	MODEL (øD-T)	
	Tube(Metric)-Thread(G)	
	PL 04G-01C PL 06G-01C	


	MODEL (øD-T)	
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(R)
	PCC 03-M6C PCC 04-M8C PCC 06-M8C	PCC 1/8-M6C
M6 : M6 -0.75 M8 : M8 -0.75		


	MODEL (øD)	
	Tube(Metric)	Tube(Inch)
	PPF 03C PPF 04C PPF 06C	PPF 1/8C PPF 5/32C PPF 1/4C


	MODEL (øD-T)	
	Tube(Metric)-Thread(G)	
	PT 04G-01C PT 06G-01C	


	MODEL (øD)	
	Tube(Metric)	Tube(Inch)
	PZA 03C PZA 04C PZA 06C	PZA 1/8C PZA 5/32C PZA 1/4C


	MODEL (øD)	
	Tube(Metric)	Tube(Inch)
	PYJ 03C PYJ 04C PYJ 06C	PYJ 1/8C PYJ 5/32C PYJ 1/4C


	MODEL (øD-T)	
	Tube(Metric)-Thread(G)	
	PST 04G-01C PST 06G-01C	


	MODEL (øD-øD)	
	Tube(Metric)	Tube(Inch)
	PG 04-03C PG 06-04C	PG 5/32C-1/8C

	MODEL (øD)	
	Tube(Metric)	Tube(Inch)
	PY 03C PY 04C PY 06C	PY 1/8C PY 5/32C PY 1/4C

	MODEL (øD-T)	
	Tube(Metric)-Thread(G)	
	PLL 04G-01C PLL 06G-01C	

	MODEL (øD)	
	Tube(Metric)	Tube(Inch)
	PP 03C PP 1/8C PP 5/32C PP 1/4C	

	MODEL (øD)	
	Tube(Metric)	
	PLM 03C PLM 04C PLM 06C	

	MODEL (øD-T)	
	Tube(Metric)-Thread(G)	
	POC 04G-01C POC 06G-01C	

SPEED CONTROLLERS

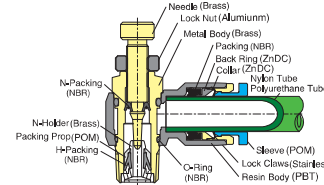
FEATURES

- Speed Controllers precisely permit the optimal rate of airflow for the smooth cylinder movement of a driving device.
- The compact design provides a comparable range of speed as the larger standard speed controllers do.
- Compact and light body is suitable for pneumatic applications where space is at a minimum.
- Unidirectional airflow is available for either exhaust or inlet flow control methods.

SPECIFICATIONS

Compatible Fluid type	Air(No other gases or liquids)	
Operating Pressure Range	0~150PSI	0~9kgf/cm ² (0~900kPa)
Check valve operating pressure	7.5PSI	0.5kgf/cm ² (50kPa)
Operating Temperature Range	32~140°F 0~60°C	
Recommended Tube Material	Polyurethane and Nylon	

STRUCTURAL DIAGRAM



PRODUCTS CODE SYSTEM



① Model Type

② Tube Outer Dia (øD)

Metric Size												Inch Size			
Code	03	04	06	08	10	12	1/8	5/32	3/16	1/4	5/16	3/8	1/2		
Dia	ø3	ø4	ø6	ø8	ø10	ø12	ø1/8	ø5/32	ø3/16	ø1/4	ø5/16	ø3/8	ø1/2		

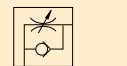
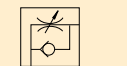
③ Thread Size(T)

*Metric Thread & (RPT) Thread				Taper Pipe Thread			
Metric Size		Metric Size		Taper Pipe Thread		Taper Pipe Thread	
Code	M3	M5	01	02	03	04	
Size	M3 x0.5	M5 x0.8	R1/8	R1/4	R3/8	R1/2	


*Inch Size(UNF & NPT)


Unified Fine Thread		American Standard Taper Pipe Thread	
Code	U10U	N01U	N02U
Size	10-32UNF	NPT1/8	NPT1/4


④ Control Method


Type	Meter out	Meter in
Sleeve	Standard Blue	Compact Back
Symbol		


⑤ U : Hexagon flat-to-flat inch specification.(NPT)


	MODEL (øD-T)			
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(R)	Tube(Inch)-Thread(NPT)	
	NSE 04-M5	NSE 10-02	NSE 1/4-M5	NSE 5/32-U10U
	NSE 04-01	NSE 10-03	NSE 1/4-01	NSE 5/16-N01U
	NSE 04-02	NSE 10-04	NSE 1/4-02	NSE 5/16-N02U
	NSE 06-M5	NSE 12-02	NSE 1/4-03	NSE 3/16-U10U
	NSE 06-01	NSE 12-03	NSE 1/4-04	NSE 5/16-N03U
	NSE 06-02	NSE 12-04	NSE 5/16-01	NSE 3/16-N01U
	NSE 08-03		NSE 5/16-02	NSE 3/16-N02U
	NSE 08-01		NSE 5/16-03	NSE 3/8-N03U
	NSE 08-02		NSE 3/8-02	NSE 1/4-U10U
	NSE 08-03		NSE 3/8-03	NSE 3/8-N04U

	MODEL (øD-T)	
	Tube(Metric)-Thread(G)	
	NSE 04-G01	NSE 10-G04
	NSE 04-G02	NSE 12-G03
	NSE 06-G01	NSE 12-G04
	NSE 06-G02	
	NSE 06-G03	
	NSE 08-G01	
	NSE 08-G02	
	NSE 08-G03	
	NSE 08-G04	
	NSE 10-G02	

	MODEL (øD-T)			
	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(R)	Tube(Inch)-Thread(NPT)	
	NSS 04-M5	NSS 10-02	NSS 1/4-M5	NSS 5/32-U10U
	NSS 04-01	NSS 10-03	NSS 1/4-01	NSS 5/16-N01U
	NSS 04-02	NSS 10-04	NSS 1/4-02	NSS 5/16-N02U
	NSS 06-M5	NSS 12-02	NSS 5/16-01	NSS 3/16-U10U
	NSS 06-01	NSS 12-03	NSS 5/16-02	NSS 3/8-N02U
	NSS 06-02	NSS 12-04	NSS 5/16-03	NSS 3/16-N03U
	NSS 08-03		NSS 5/16-04	NSS 3/8-N04U
	NSS 08-01		NSS 3/8-02	NSS 1/4-U10U
	NSS 08-02		NSS 3/8-03	NSS 1/2-N03U
	NSS 08-03		NSS 1/4-N01U	NSS 1/2-N04U

	MODEL (øD)	
	Tube(Metric)	Tube(Inch)
	NSF 04	NSF 5/32
	NSF 06	NSF 3/16
	NSF 08	NSF 1/4
	NSF 12	NSF 5/16

	MODEL (øD-T)		
	Tube(Metric)-Thread(P)	Tube(Inch)-Thread(R)	Tube(Inch)-Thread(NPT)
	NSE 03-M3C	NSE 1/8-M3C	NSE 1/8-U10UC
	NSE 03-M5C	NSE 1/8-M5C	NSE 5/32-U10UC
	NSE 04-M3C	NSE 5/32-M3C	NSE 5/32-N01C
	NSE 04-M5C	NSE 5/32-M5C	NSE 1/4-U10UC
	NSE 04-01C	NSE 5/32-01C	NSE 1/4-N01C
	NSE 06-M3C	NSE 1/4-M5C	

	MODEL (øD)	
	Tube(Metric)	
NSF 03C		