

SPEED CONTROLLERS

ISO9001:2000

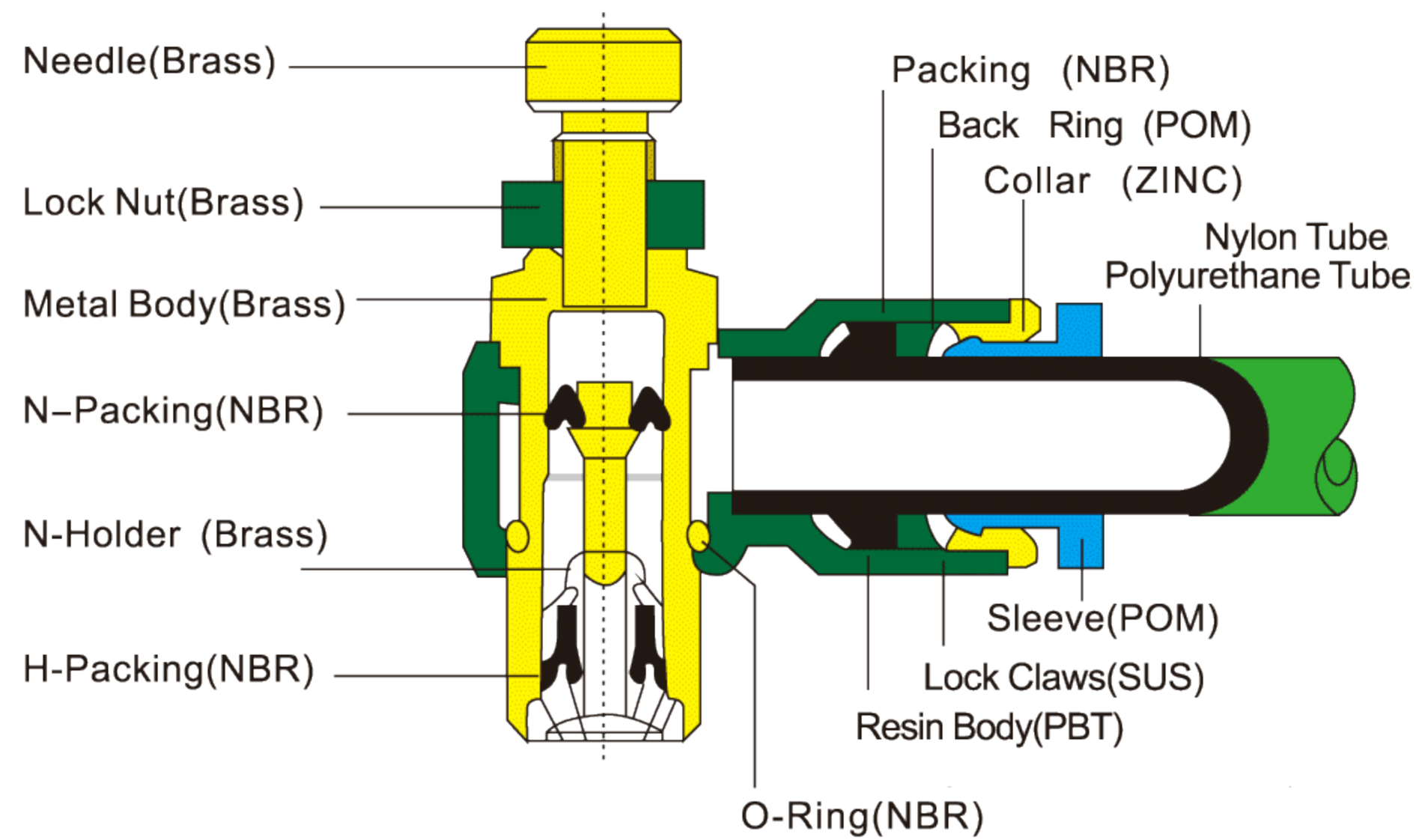
FEATURES

Accurate regulation of an optimal airflow rate for precise motion control
 The compact design provides the comparable range of speed as the larger ones do.
 Control-out and control-in types are available for all models.
 All R and NPT threads are pre-coated sealant.
 All cylindrical threads are standard with O-Ring seals.

SPECIFICATIONS

Fluid type : Air (No other gases or liquids)
 Working pressure : 0~150PSI / 0~9.9Kgf/cm² (0~990kPa)
 Negative pressure : -29.5 in Hg / -750mmHg (-750Torr)
 Working temperature : 32~140°F / 0~60°C
 Applicable Tube: Polyurethane and Nylon

STRUCTURE CHART



CONTROL WAY

Type	Control out	Control in
Symbol	<p>EX) SC06-01 OUT TYPE: BLUE</p>	<p>EX) SC06-01B IN TYPE: RED</p>

SC
Elbow



SC-G
Elbow



SCF
Union Straight



MODEL ϕ D	
Tube (Metric)	Tube (Inch)
SCF04	SCF5/32
SCF06	SCF3/16
SCF08	SCF1/4
SCF10	SCF5/16
SCF12	SCF3/8

SC-DC
Elbow



MODEL (ϕ D-T)					
Tube (Metric)-Thread (R)		Tube (Inch)-Thread (NPT)		Tube (Metric)-Thread (G)	
SC04-M5	SC08-04	SC5/32-UNF	SC3/8-N2	SC04-G01	SC10-G02
SC04-01	SC10-01	SC5/32-N1	SC3/8-N3	SC04-G02	SC10-G03
SC04-02	SC10-02	SC5/32-N2	SC3/8-N4	SC06-G01	SC10-G04
SC06-M5	SC10-03	SC1/4-UNF	SC1/2-N3	SC06-G02	SC12-G02
SC06-01	SC10-01	SC1/4-N1	SC1/2-N4	SC06-G03	SC12-G03
SC06-02	SC12-02	SC1/4-N2		SC06-G04	SC12-G04
SC06-03	SC12-03	SC1/4-N3		SC08-G01	
SC06-04	SC12-04	SC5/16-N1		SC08-G02	
SC08-01	SC4-M6	SC5/16-N2		SC08-G03	
SC08-02	SC6-M6	SC5/16-N3		SC08-G04	
SC08-03		SC5/16-N4		SC10-G01	

MODEL (ϕ D-T)						
Tube (Metric)-Thread (R)		Tube (Inch)-Thread (NPT)			Tube (Metric)-Thread (G)	
SC 03-M5(DC)	SC 08-03(DC)	SC 1/4-M5(DC)	SC1/8-U(DC)	SC1/4-U3(DC)	SC04-G01(DC)	SC10-G02(DC)
SC 04-M5(DC)	SC 08-04(DC)	SC 1/4-01(DC)	SC5/32-U(DC)	SC5/16-N1(DC)	SC04-G02(DC)	SC10-G03(DC)
SC 04-01(DC)	SC 10-01(DC)	SC 1/4-02(DC)	SC5-32-N1(DC)	SC5/16-N2(DC)	SC06-G01(DC)	SC10-G04(DC)
SC 04-02(DC)	SC 10-02(DC)	SC 5/16-01(DC)	SC5-32-N2(DC)	SC5/16-N3(DC)	SC06-G02(DC)	SC12-G02(DC)
SC 06-M5(DC)	SC 10-03(DC)	SC 5/16-02(DC)	SC3/16-U(DC)	SC5/16-N4(DC)	SC06-G03(DC)	SC12-G03(DC)
SC 06-01(DC)	SC 10-04(DC)	SC 5/16-03(DC)	SC3/16-N1(DC)	SC5/32-U(DC)	SC06-G04(DC)	SC12-G04(DC)
SC 06-02(DC)	SC 12-02(DC)	SC 3/8-02(DC)	SC3/16-N2(DC)	SC3/8-N2(DC)	SC08-G01(DC)	
SC 06-03(DC)	SC 12-03(DC)	SC 3/8-03(DC)	SC3/16-N3(DC)	SC3/8-N3(DC)	SC08-G02(DC)	
SC 06-04(DC)	SC 12-04(DC)		SC1/4-U(DC)	SC3/8-N4(DC)	SC08-G03(DC)	
SC 08-01(DC)			SC1/4-U1(DC)	SC1/2-N3(DC)	SC08-G04(DC)	
SC 08-02(DC)			SC1/4-U2(DC)	SC1/2-N4(DC)	SC10-G01(DC)	