

SL-G Pneumatic Speed Controller Push-to-Connect Fitting



Product Overview

SL-G combines push-to-connect installation with adjustable airflow control for pneumatic actuators.

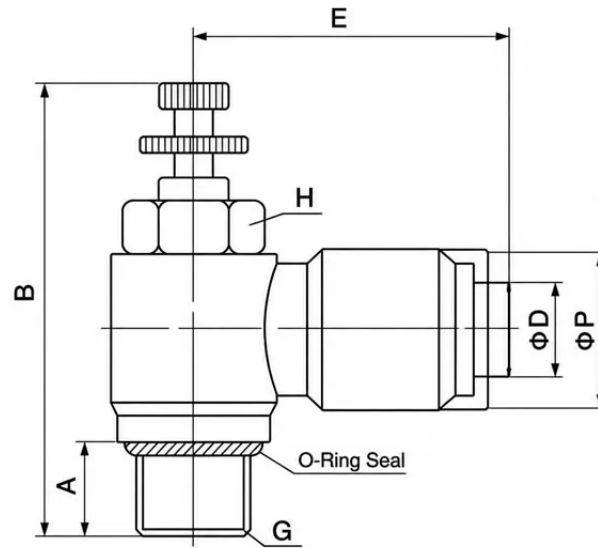
Key Features

- Integrated adjustable throttle valve for airflow regulation.
- Fine speed control for pneumatic cylinders and actuators.
- Push-to-connect installation without special tools.
- Nickel-plated brass construction for corrosion resistance.
- O-ring sealing helps provide reliable leak prevention.
- Compact configuration for automation and machinery layouts.

Technical Specifications

Parameter	Specification
Product Type	Pneumatic Speed Controller
Structure	Elbow / Inline Flow Control
Connection	Tube to Thread
Control Type	Adjustable Throttle Valve
Thread Type	BSPP (G) / BSPT / M Thread
Material	Nickel-Plated Brass
Seal Type	O-Ring Seal
Operating Fluid	Air
Working Pressure	0 - 1.0 MPa
Proof Pressure	Up to 1.5 MPa
Temperature Range	0 - 60 °C
Applicable Tubing	PU / Nylon Tube

Model Selection and Dimensions



Model	D	G	A	B	H	E	P
SL4-M5	4	M5	3.8	29	8	20.5	11
SL4-G01	4	G1/8	6	37	11	24	13
SL4-G02	4	G1/4	8.5	39	15	25	13
SL6-M5	6	M5	3.8	29	8	22.5	13
SL6-G01	6	G1/8	6	37	11	24	13
SL6-G02	6	G1/4	8.5	39	15	25.5	13
SL6-G03	6	G3/8	9	46	19	29.5	13
SL6-G04	6	G1/2	10	50	22	31	13
SL8-G01	8	G1/8	6	37	11	26	15
SL8-G02	8	G1/4	8.5	39	15	28	15
SL8-G03	8	G3/8	9	46	19	30	15
SL8-G04	8	G1/2	10	50	22	32	15
SL10-G01	10	G1/8	6	37	11	31	21
SL10-G02	10	G1/4	8.5	39	15	31.5	18.5
SL10-G03	10	G3/8	9	46	19	33	18.5
SL10-G04	10	G1/2	10	50	22	35	21
SL12-G01	12	G1/8	6	37	11	31	21
SL12-G02	12	G1/4	8.5	39	15	33	21
SL12-G03	12	G3/8	9	46	19	33.5	21
SL12-G04	12	G1/2	10	50	22	35	21

Product Function

SL-G regulates airflow entering or leaving pneumatic actuators to provide smooth and adjustable speed control.

Applications

- Pneumatic cylinder speed control in industrial automation systems.
- Machinery and robotics requiring stable actuator motion adjustment.

Contact Information

Wenzhou Hongmi Pneumatic Co., Ltd.
Address: Room 501, Xingnan Village, Hongqiao Town, Yueqing City, Zhejiang, China
Email: vivilian@homipneu.com
Phone / WhatsApp: +86 136 0580 6063
Website: <https://homipneu.com>