

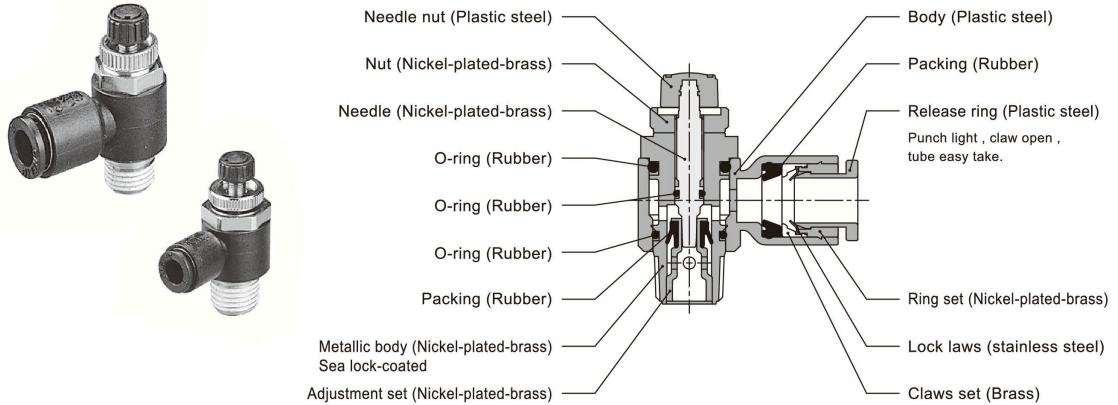


QSC series - Speed controller

Specification and Order expression

CHELIC PNEUMATIC

Internal structure



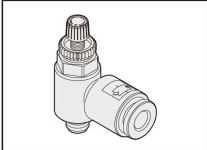
Specification

Item	Model	Ø4, Ø6, Ø8, Ø10, Ø12, 5/32", 1/4", 5/16", 3/8", 1/2"
Fluid		Air
Pressure range	kgf/cm ² (kpa)	0 ~ 9 (0 ~ 900)
Maintain pressure	kgf/cm ² (kpa)	10 (1000)
Number of needle rotation		10 (8) round
Service temperature	°C	(0 ~ 60)
Material	Body	Nickel-plated brass
	Plastic	NYLON, PBT, PP
Connection port	Rc (PT)	M3x0.5p, M5x0.8p (10/32"), 1/8", 1/4", 3/8", 1/2"
Male		With glue

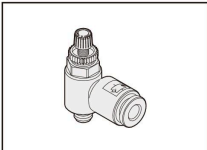
How to order

QSC - **6** - **01** - **A**

Model **Port size** **Thread** **Control direction**



QSC : Speed controller



QSM :
Mini type Speed controller

Metric

4 - Ø4 mm
6 - Ø6 mm
8 - Ø8 mm
10 - Ø10 mm
12 - Ø12 mm

Inch

5/32" - Ø3.97 mm
1/4" - Ø6.35 mm
5/16" - Ø7.94 mm
3/8" - Ø9.53 mm
1/2" - Ø12.7 mm

Metric

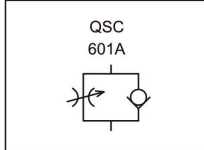
M3 - M3x0.5p
M5 - M5x0.8p
01 - PT 1/8"
02 - PT 1/4"
03 - PT 3/8"
04 - PT 1/2"

Inch

10/32" - NR 10/32"
01 - NPT 1/8"
02 - NPT 1/4"
03 - NPT 3/8"
04 - NPT 1/2"

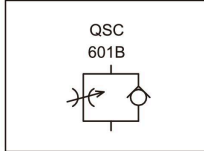
M3 is the specific item for QSM.

QSC 601A



A : Mater-out controller (standard)

QSC 601B



B : Mater-in controller (special)

SQ
Fitting

MSQ
Mini type Fitting

SP
Plug Nipple

SQ-J
Nipple Fitting

SQR
Check Fitting

SQ-G
Pressure Gauge Fitting

Brass Fitting

SC
Speed Controller

QS
Speed Controller

QH
Hand Valve

QV
Union Straight

QST
Panel type Speed Controller

PU
Tube