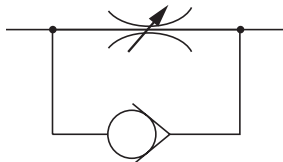


SPEED CONTROLLERS SCL SERIES

Male thread, NPT1/8, NPT1/4
Female thread, NPT1/8, NPT1/4

- Compact and lightweight, optimum for Slim Cylinders, etc.
- Enables direct connection to cylinder connection ports, eliminating the piping work and materials.
- Can install L shaped piping to maintain compact piping setups.

Symbol



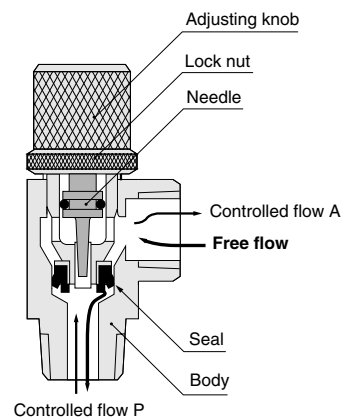
HSCL1

HSCL2

Specifications

Item	Model	HSCL1	HSCL2
Mounting type		Male thread specification, enabling direct cylinder mounting	
Port size		NPT1/8 Controlled flow P: male thread A: female thread NPT1/8	NPT1/4 Controlled flow P: male thread A: female thread NPT1/4
Media		Air	
Operating pressure range	MPa [psi.]	0~0.9 [0~131]	
Proof pressure	MPa [psi.]	1.32 [191]	
Cracking pressure	MPa [psi.]	0.06 [8.7]	
Operating temperature range	°C [°F]	5~60 [41~140]	
Mass	g [oz.]	46 [1.62]	125 [4.41]
Materials	Body	Brass (nickel plated)	
	Needle	Stainless steel	
	Seal	Synthetic rubber (NBR)	

Inner Construction and Major Parts



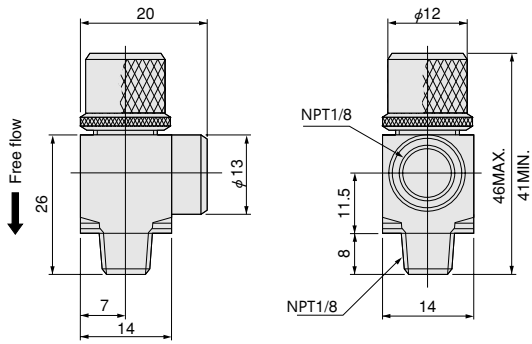
Order Codes



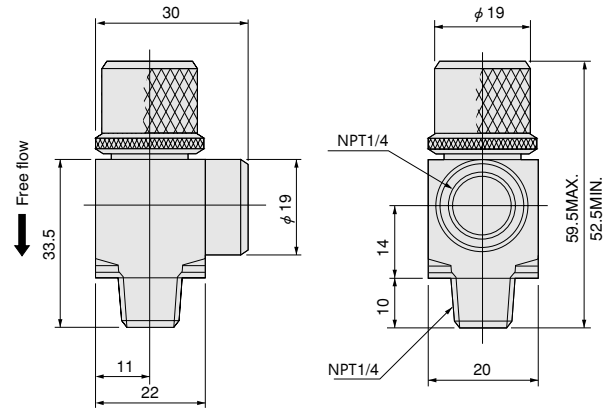
Model
HSCL1
HSCL2

Dimensions (mm)

● HSCL1

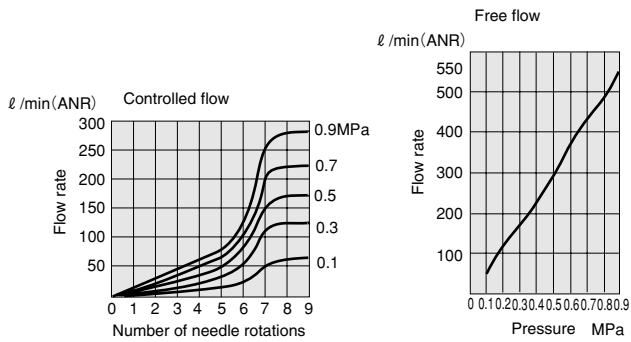


● HSCL2



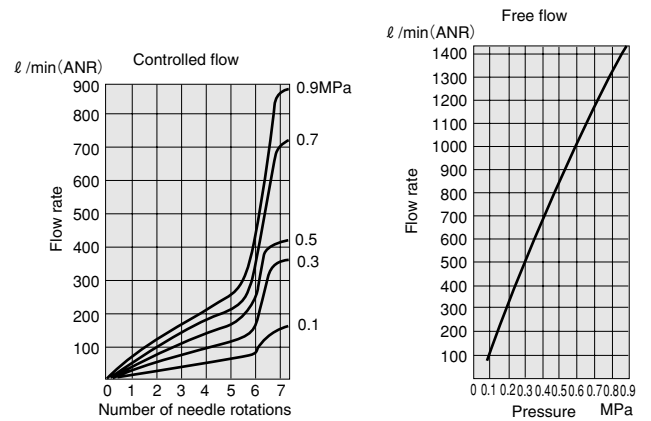
Flow Rate Characteristics

● HSCL1



1MPa = 145psi. 1 l/min = 0.0353ft³/min

● HSCL2



1MPa = 145psi. 1 l/min = 0.0353ft³/min.