

Series LVC 3 Port



Standard Specifications

Model		LVC200
Orifice diameter		ø4
Flow characteristics	$Av \times 10^{-6} m^2$	7.2
	Cv	0.3
Withstand pressure (MPa)		1
Operating pressure (MPa)		0 to 0.5
Valve leakage (cm ³ /min)		0 (with water pressure)
Pilot air pressure (MPa)		0.4 to 0.5
Pilot port size		M5 x 0.8
Fluid temperature (°C)		0 to 100
Ambient temperature (°C)		0 to 60
Mass (kg)		0.120

LVC

LVA

LVH

LVD

LVQ

LQ1

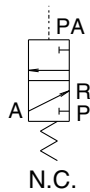
LVN

TL/TIL

LQ3

How to Order Valve

LVC 2 0 0 - S 07



Symbol	Body class	Orifice dia.
2	2	ø4

Valve type	
0	N.C.

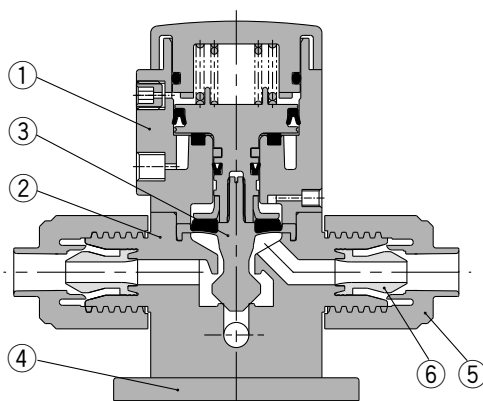
LQ2 integral fitting

Applicable tubing size

Symbol	Connecting tubing O.D.	Body class
		2
Metric sizes		
03	ø3	●
04	ø4	●
06	ø6	○
Inch sizes		
03	1/8	●
05	3/16	●
07	1/4	○

○ Basic size ● With reducer

Construction



Parts list

No.	Description	Material
1	Actuator section	PPS
2	Body	PFA
3	Diaphragm	PTFE
4	End plate	PPS
5	Nut	PFA
6	Insert bushing	PFA