

Series LVA 3 Port



Standard Specifications

Model		LVA200
Orifice diameter		ø4
Port size		1/4
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 (cm³/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)		0.162

LVC

LVA

LVH

LVD

LVQ

LQ1

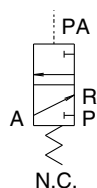
LVN

TL/TIL

LQ3

How to Order Valve

LVA 2 0 0 - 02 [] - C



Body class

Symbol	Body class	Orifice dia.
2	2	ø4

Valve type

0	N.C.
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Thread type

Symbol	Thread type
Nll	Rc
N	NPT

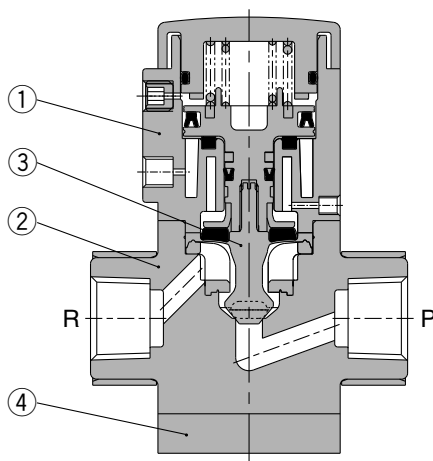
Port size

Symbol	Port size
02	1/4

Material

Symbol	Body	Actuator section	Diaphragm
C	PFA	PPS	PTFE

Construction



Parts list

No.	Description	Material
1	Actuator section	PPS
2	Body	PFA
3	Diaphragm	PTFE
4	End plate	Stainless steel