



# Direct Air Operated 3 Port Valve For Air, Gas, Vacuum, Water and Oil Series *VXA31/32*



■ **Able to control a wide variety of fluids. Wide variations of combination.**

Application can be matched by simply choosing body material (Brass or Stainless steel) and seal material (NBR, FKM or EPDM).

■ **C.O. type easy to use; operatable as either N.C. or N.O.**

■ **Easy to disassemble and reassemble in a short time.**

■ **High viscosity fluids (500 cSt).**

VC□

VDW

VQ

VX2

VX□

VX3

**VXA**

VN□

LVC

LVA

LVH

LVD

LVQ

LQ

LVN

TI/  
TIL

PA

PAX

PB

## Variations

**Valve** ●

Common (C.O.)

● **Pilot port** (Free take off direction)

Port size ——— Rc 1/8

Pilot pressure ——— 0.25 to 0.7 MPa

**Material** ●

Body — Brass, Stainless steel  
 Seal — NBR, FKM, EPDM

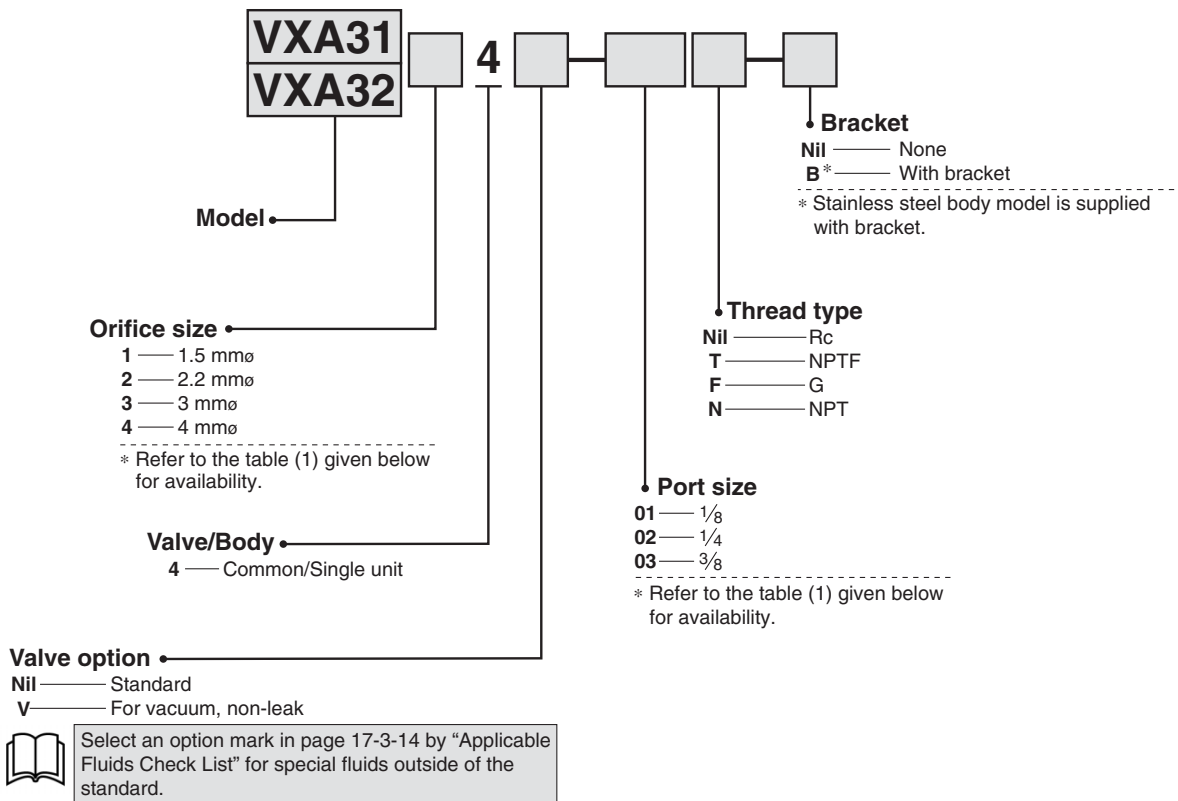
**Model**

Model	Port size Rc	Orifice size (mmø)
<b>VXA3114</b>	1/8, 1/4	1.5
<b>VXA3124</b>	1/8, 1/4	2.2
<b>VXA3134</b>	1/8, 1/4	3
<b>VXA3224</b>	1/4, 3/8	2.2
<b>VXA3234</b>	1/4, 3/8	3
<b>VXA3244</b>	1/4, 3/8	4

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The VX\* series will be revised shortly.

## How to Order



**Table (1) Port/Orifice Size**

Valve (Port size)		Orifice size (No.)			
VXA31	VXA32	1 (1.5 mmø)	2 (2.2 mmø)	3 (3 mmø)	4 (4 mmø)
01 (1/8)	—	●	●	●	—
02 (1/4)	—	●	●	●	—
—	02 (1/4)	—	●	●	●
—	03 (3/8)	—	●	●	●

### Ordering example

(Example) Series VXA31, Orifice size 1.5 mmø, Rc 1/8  
(Part no.) **VXA3114-01**

VC□

VDW

VQ

VX2

VX□

VX3

**VXA**

VN□

LVC

LVA

LVH

LVD

LVQ

LQ

LVN

TI/  
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