

### DATA SHEET

580-1-P-OXNB-VC 01/15/2025 9:49 AM

Product Category

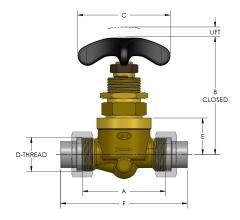
Product Line

Part Description

580-1-P-OXNB-VC

OXNB Stop-Check Valve (500 Series)

1/4" Globe Stop-Check Oxygen Hand Valve



# DIMENSIONS

Port Dia.	0.31
Α	3.380
В	4.06
c	3.50
CRN	0C16868.2
D-THREAD	1.188"-12UN
E	2.00
F	5.50
Lift	0.34

#### https://www.cpvmfg.com 484.731.4010

The complete catalog contents must be reviewed to ensure that the system designer and user make a safe product selection. When selecting products, the totabystem design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user. Caution: Do not mix or interchange valve components with those of other manufacturers.



## **GENERAL**

Pressure Rating	4500 PSI
Temperature Range	-15°F to 400°F (-26°C to 204°C)
Standard Soft Goods	[-C] Viton® Packing & O-Rings
Cartridge Type	Stop-Check
Connection Type	O-SEAL® Union Thread
Connection Size	1/4"
Body Material	Naval Brass, ASTM B21, UNS C46400
Bonnet Material	Naval Brass, ASTM B21, UNS C46400
CRN	0C16868.2

## **OPTIONS**

Port & Vent Options	[-PA] Port Above Seat (1/8" NPT), [-PB] Port Below Seat (1/8" NPT), '[-VA] Vent Above Seat (3/8"-24
	SAE), [-VB] Vent Below Seat (3/8"-24 SAE),

https://www.cpvmfg.com 484.731.4010

The complete catalog contents must be reviewed to ensure that the system designer and user make a safe product selection. When selecting products, the totabystem design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user. Caution: Do not mix or interchange valve components with those of other manufacturers.