

DATA SHEET

580-1-P-OXNB-VC 08/30/2025 9:29 PM

Product Category

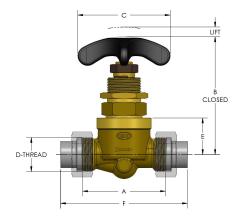
Product Line

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 |
|-----------|-------------|
| A | 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), |

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