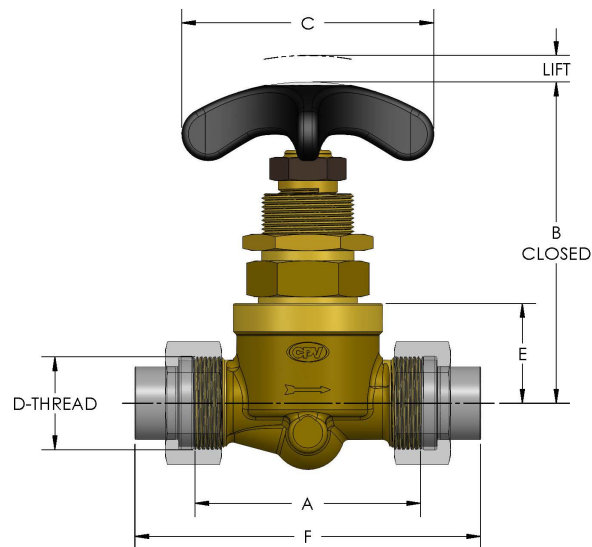




**Product Category**  
**Product Line**  
**Part Description**

580-0-P-OXNB-VC  
OXNB Stop-Check Valve (500 Series)  
1/8" Globe Stop-Check Oxygen Hand Valve



## DIMENSIONS

|           |              |
|-----------|--------------|
| Port Dia. | 0.22         |
| A         | 2.750        |
| B         | 3.75         |
| C         | 3.50         |
| CRN       | 0C16868.2    |
| D-THREAD  | 1.000"-14UNS |
| E         | 1.63         |
| F         | 4.13         |
| Lift      | 0.19         |

## 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   |

|                        |                                   |
|------------------------|-----------------------------------|
| <b>Cartridge Type</b>  | Stop-Check                        |
| <b>Connection Type</b> | O-SEAL® Union Thread              |
| <b>Connection Size</b> | 1/8"                              |
| <b>Body Material</b>   | Naval Brass, ASTM B21, UNS C46400 |
| <b>Bonnet Material</b> | Naval Brass, ASTM B21, UNS C46400 |
| <b>CRN</b>             | 0C16868.2                         |

## OPTIONS

|                                |                                                                                                                                                |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Port &amp; Vent Options</b> | [-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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The complete catalog contents must be reviewed to ensure that the system designer and user make a safe product selection. When selecting products, the total system 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.