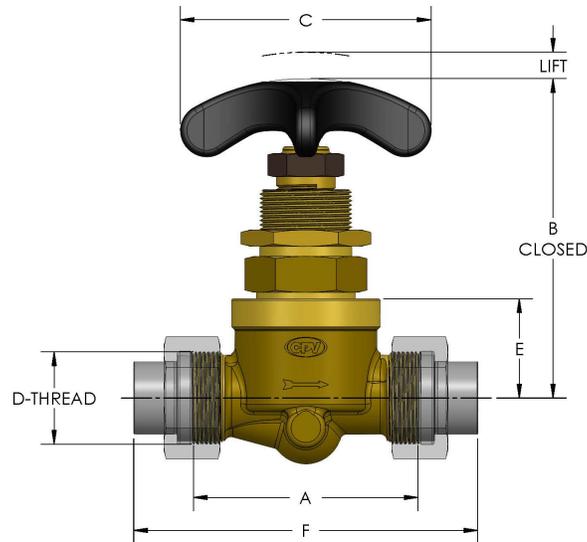




**Product Category**  
**Product Line**  
**Part Description**

480-5-P-OXNB-VC  
OXNB Needle Valve (400 Series)  
1.00" Globe Needle Oxygen Hand Valve



## DIMENSIONS

Port Dia.	0.81
A	5.250
B	7.63
C	7.25
CRN	0C16868.2
D-THREAD	2.313"-12UNS
E	3.75
F	7.75
Lift	0.59

## 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>	Needle
<b>Connection Type</b>	O-SEAL® Union Thread
<b>Connection Size</b>	1.00"
<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 (1/4" NPT), [-PB] Port Below Seat (1/4" NPT), '[-VA] Vent Above Seat (1/2"-13 SAE), [-VB] Vent Below Seat (1/2"-13 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.