



THREADED END DUCTILE NACE CHECK VALVE Product Data Sheet



Dimensional Data

| Nominal Bore Size | Working Pressure (PSI @ 100° F) | End-to-End Length (in) | Weight (lbs) | Order Number |
|------------------------|---------------------------------|------------------------|--------------|--------------|
| 1" | 300 | 4.125 | 5 | 1TLDN300 |
| | 600 | | | 1TLDN600 |
| | 1000 | | | 1TLDN1000 |
| | 1500 | | | 1TLDN1500 |
| | 2000 | | | 1TLDN2000 |
| 2" SHORT PATTERN | 300 | 6.000 | 10 | 2TLDN300 |
| | 600 | | | 2TLDN600 |
| | 1000 | | | 2TLDN1000 |
| | 1500 | | | 2TLDN1500 |
| | 2000 | | | 2TLDN2000 |
| 2" LONG PATTERN | 300 | 7.125 | 12 | 2LTLDN300 |
| | 600 | | | 2LTLDN600 |
| | 1000 | | | 2LTLDN1000 |
| | 1500 | | | 2LTLDN1500 |
| | 2000 | | | 2LTLDN2000 |
| 2.5" | 300 | 8.313 | 21 | 2.5TLDN300 |
| | 600 | | | 2.5TLDN600 |
| | 1000 | | | 2.5TLDN1000 |
| | 1500 | | | 2.5TLDN1500 |
| | 2000 | | | 2.5TLDN2000 |
| 3" | 300 | 8.313 | 26 | 3TLDN300 |
| | 600 | | | 3TLDN600 |
| | 1000 | | | 3TLDN1000 |
| | 1500 | | | 3TLDN1500 |
| | 2000 | | | 3TLDN2000 |
| 4" | 300 | 9.250 | 28 | 4TLDN300 |
| | 600 | | | 4TLDN600 |
| | 1000 | | | 4TLDN1000 |
| | 1500 | | | 4TLDN1500 |

Bill of Materials

| Part | Material | Number Required |
|-----------|---------------------------------------|-----------------|
| Body | A395 Ductile Iron | 1 |
| Cap | A395 Ductile Iron | 1 |
| Clapper | CF8M Stainless Steel** | 1 |
| Seals | Buna-N (S) Viton (O) Teflon (O) | 2 |
| Pipe Plug | Steel | 1* |

Additional Information

Maximum Operating Temperature
 Buna-N Seal 250° F
 Viton Seal 450° F
 Teflon 500° F

Tapped Outlet in Cap is 1/4" NPT Female

*Excludes 1" which does not have a tapped outlet.