



## CVD Series Ductile Iron Check Valves Product Data Sheet



### Dimensional Data

Nominal Bore Size	Working Pressure (PSI @ 100° F)	End-to-End Length (in)	Weight (lbs)	Order Number
1"	300	4.1	5	CVD-1-300
	600			CVD-1-600
	1000			CVD-1-1000
	1500			CVD-1-1500
	2000			CVD-1-2000
2" SHORT PATTERN	300	6.0	10	CVD-2-300
	600			CVD-2-600
	1000			CVD-2-1000
	1500			CVD-2-1500
	2000			CVD-2-2000
2" LONG PATTERN	300	7.1	12	CVD-2-300-L
	600			CVD-2-600-L
	1000			CVD-2-1000-L
	1500			CVD-2-1500-L
	2000			CVD-2-2000-L
2.5"	300	8.3	21	CVD-2.5-300
	600			CVD-2.5-600
	1000			CVD-2.5-1000
	1500			CVD-2.5-1500
	2000			CVD-2.5-2000
3"	300	8.3	26	CVD-3-300
	600			CVD-3-600
	1000			CVD-3-1000
	1500			CVD-3-1500
	2000			CVD-3-2000
4"	300	9.3	28	CVD-4-300
	600			CVD-4-600
	1000			CVD-4-1000
	1500			CVD-4-1500
	2000			CVD-4-2000

### 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.	
**WCB on 2.5" and 3", A395 on 4"	

YOUNG ENERGY PRODUCTS, LLC

800-346-6310

[www.youngenergyproducts.com](http://www.youngenergyproducts.com)

[sales@youngenergyproducts.com](mailto:sales@youngenergyproducts.com)