



## THREADED END STEEL 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"	275	4.125	5	1TLS275
	720			1TLS720
	1440			1TLS1440
	2160			1TLS2160
	3000			1TLS3000
2"	275	7.250	18	2TLS275
	720			2TLS720
	1440			2TLS1440
	2160			2TLS2160
3000	2TLS3000			
2" HEAVY	5000	8.313	26	2TLS5000
2.5"	275	8.313	21	2.5TLS275
	720			2.5TLS720
	1440			2.5TLS1440
	2160			2.5TLS2160
	3000			2.5TLS3000
3"	275	8.313	26	3TLS275
	720			3TLS720
	1440			3TLS1440
	2160			3TLS2160
	3000			3TLS3000
4"	275	9.250	28	4TLS275
	720			4TLS720
	1440			4TLS1440

#### Bill of Materials

Part	Material	Number Required
Body	A216 WCB Carbon Steel	1
Cap	A216 WCB Carbon Steel	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.

\*\*A216 WCB Carbon Steel in  
 2.5" - 4"