



## SCREWED COVER WELD END CHECK VALVE Product Data Sheet



### Dimensional Data

Valve Size	Working Pressure (PSI @ 100° F)	End to End Length* (in)	Weight (lbs)	Butt Weld Order Number	Socket Weld Order Number
2"	275	7.25	19	2WLS275	2SWLS275
	720			2WLS720	2SWLS720
	1440			2WLS1440	2SWLS1440
	2160			2WLS2160	2SWLS2160
	3000			2WLS3000	2SWLS3000
2.5"	275	8.31	27	2.5WLS275	2.5SWLS275
	720			2.5WLS720	2.5SWLS720
	1440			2.5WLS1440	2.5SWLS1440
	2160			2.5WLS2160	2.5SWLS2160
	3000			2.5WLS3000	2.5SWLS3000
3"	275	8.31	25	3WLS275	3SWLS275
	720			3WLS720	3SWLS720
	1440			3WLS1440	3SWLS1440
	2160			3WLS2160	3SWLS2160
	3000			3WLS3000	3SWLS3000
4"	275	9.88	32	4WLS275	4SWLS275
	720			4WLS720	4SWLS720
	1440			4WLS1440	4SWLS1440

### Bill of Materials

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

\*Do not conform to standard API length

\*\*CF8M Stainless Steel in 2"