



WCLSS SERIES STAINLESS STEEL WAFER CHECK VALVE Product Data Sheet



Dimensional Data

| Valve Size | ANSI Class | Working Pressure (PSI @ 100° F) | OD (in) | ID (in) | Body Thickness (in) | Weight (lbs) | Order Number |
|------------|------------|---------------------------------|---------|---------|---------------------|--------------|--------------|
| 6" | 150 | 275 | 8.750 | 4.375 | 0.750 | 13 | 6WC150SS |
| | 300 | 720 | 9.875 | 4.375 | 0.875 | 15 | 6WC300SS |
| | 600 | 1440 | 10.500 | 4.000 | 1.125 | 22 | 6WC600SS |
| 8" | 150 | 275 | 11.000 | 6.000 | 1.125 | 26 | 8WC150SS |
| | 300 | 720 | 12.125 | 6.000 | 1.125 | 30 | 8WC300SS |
| | 600 | 1440 | 12.625 | 5.000 | 1.500 | 40 | 8WC600SS |
| 10" | 150 | 275 | 13.375 | 7.750 | 1.125 | 37 | 10WC150SS |
| | 300 | 720 | 14.250 | 7.750 | 1.500 | 54 | 10WC300SS |
| | 600 | 1440 | 15.750 | 6.875 | 2.250 | 110 | 10WC600SS |
| 12" | 150 | 275 | 16.125 | 9.500 | 1.500 | 71 | 12WC150SS |
| | 300 | 720 | 16.625 | 9.500 | 2.000 | 97 | 12WC300SS |
| | 600 | 1440 | 18.000 | 8.500 | 2.375 | 145 | 12WC600SS |

Bill of Materials

| Part | Material | Number Required |
|---------|---------------------------------------|-----------------|
| Body | 316 Stainless Steel | 1 |
| Clapper | CF8M Stainless Steel | 1 |
| Seals | Viton (S) Buna-N (O) Teflon (O) | 1 |

Additional Information

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

Larger Sizes Available on Request