



Standard Vertical Vacuum Furnace Sizes

| Model Number | Standard Size Load Diameter x Height | | Gross Load Capacity | | Standard Pump Sizes | | | | Standard Gas Cooling System |
|--------------|--------------------------------------|-------------|---------------------|-------------|---------------------|------------|----------------|---------|-----------------------------|
| | Inches | Millimeters | lbs @ 2400OF | Kg @ 1315OC | Mechanical/Blower | | Diffusion Pump | | |
| | | | | | Cfm/Cfm | L/m / L/m | Size | L/S | |
| VVF 202-B | 48 x 54 | 1219 x 1371 | 3,000 | 1,361 | 300/1300 | 4250/36800 | 20" | 17,500 | GQ-12000 |
| VVF 202-XB | 48 x 60 | 1219 x 1524 | 3,000 | 1,361 | 300/1300 | 4250/36800 | 20" | 17,500 | GQ-12000 |
| VVF 302-B | 60 x 48 | 1524 x 1219 | 4,000 | 1,815 | 300/1300 | 4250/36800 | 20" | 17,500 | GQ-15000 |
| VVF 302-B | 60 x 60 | 1524 x 1524 | 4,000 | 1,818 | 300/1300 | 4250/36800 | 20" | 17,500 | GQ-15000 |
| VVF 302-XB | 60 x 72 | 1524 x 1829 | 4,500 | 2,045 | 300/1300 | 4250/36800 | 20" | 17,500 | GQ-15000 |
| VVF 402-B | 72 x 72 | 1829 x 1829 | 5,000 | 2,268 | 300/1300 | 4250/36800 | 35" | 50,000 | GQ-15000 |
| VVF 402-XB | 72 x 84 | 1829 x 2134 | 5,000 | 2,268 | 300/1300 | 4250/36800 | 35" | 50,000 | GQ-15000 |
| VVF 502-B | 84 x 84 | 2134 x 2134 | 5,000 | 2,268 | (2) 300/1300 | 4250/36800 | 35" | 50,000 | GQ-15000 |
| VVF 602-B | 96 x 72 | 2438 x 1829 | 10,000 | 4,536 | (2) 300/1300 | 4250/36800 | 35" | 50,000 | GQ-20000 |
| VVF 602-XB | 96 x 96 | 2438 x 2438 | 10,000 | 4,536 | (2) 300/1300 | 4250/36800 | (2) 35" | 50,000 | GQ-20000 |
| VVF 702-B | 120 x 72 | 3048 x 1829 | 10,000 | 4,536 | (2) 300/1300 | 4250/36800 | (2) 35" | 100,000 | GQ-20000 |