



Standard Horizontal Vacuum Furnace Sizes (2 BAR)

Model Size	Standard Size Load W x H x D		Alternate Size Load W x H x D		Gross Load Capacity		Standard Pump Sizes				Standard Gas Cooling Size
	Inches	Millimeters	Inches	Millimeters	lbs @ 2400OF	Kg @ 1315OC	Mechanical/Blower		Diffusion Pump		
							Cfm/Cfm	L/m / L/m	Size	L/S	
HVF 101-XB	15x15x24	381x381x610	20x8x24	508x203x610	500	227	80/950	2265/26922	10"	5300	GQ-800
HVF 201-B	24x24x36	610x610x915	27x6x36	689x152x915	1200	545	150/1600	4250/45290	10"	5300	GQ-4500
HVF 201-XB	24x24x48	610x610x1219	30x10x48	762x254x1219	1500	682	150/1600	4250/45290	16"	10000	GQ-4500
HVF 301-B	36x30x48	914x762x1219	44x10x48	1118x254x1219	2000	909	300/2000	8500/56615	20"	17500	GQ7500
HVF 301-XB	36x30x60	914x762x1524	44x10x60	1118x254x1524	2250	1023	300/2000	8500/56615	20"	17500	GQ-7500
HVF 301-XXB	36x30x72	914x762x1829	44x10x72	1118x254x1829	2500	1136	300/2000	8500/56615	20"	17500	GQ-7500
HVF 401-B	36x36x48	914x914x1219	48x12x48	1219x305x1219	2500	1136	300/2000	8500/56615	20"	17500	GQ-9000
HVF 401-XB	36x36x60	914x914x1524	48x12x60	1219x305x1524	3000	1364	300/2000	8500/56615	20"	17500	GQ-9000
HVF 401-XXB	36x36x72	914x914x1829	48x12x72	1219x305x1829	3500	1590	300/3000	8500/84923	20"	17500	GQ-12000
HVF 701-B	48x48x48	1219x1219x1219	60x30x48	1524x762x1291	3500	1590	300/3000	8500/84923	35"	50000	GQ12000
HVF 701-XB	48x48x60	1219x1219x1524	60x30x60	1524x762x1524	4000	1818	300/3000	8500/84923	35"	50000	GQ-12000
HVF 701-XXB	48x48x72	1219x1219x1829	60x30x72	1524x762x1829	4500	2045	300/3000	8500/84923	35"	50000	GQ-12000
HVF 801-B	48x48x84	1219x1219x2134	60x30x84	1524x762x2134	5000	2273	300/3000	8500/84923	35"	50000	GQ-15000
HVF 801-XB	48x48x96	1219x1219x2439	60x30x96	1524x762x2439	5500	2500	300/3000	8500/84923	35"	50000	GQ-15000

NOTE1: Also available as MIM furnace & for Additive Manufacturing (3D)

NOTE 2: Available with External Quench for all Sizes "AND"
Internal (I) Quench up to HVF 701-XXB.

