

MYCOM 160VLRD (2.22 Vi, 220 hp) Compressor Flow Table at 1800 rpm

		Discharge Pressure (psig)											
		80	100	120	140	160	180	200	220	240	260	280	300
Suction Pressure (psig)	0	0.559, 95 182, 17.5	0.550, 112 196, 15.8	0.541, 124 198, 17.3	0.535, 136 201, 18.8	0.524, 148 203, 20.2	0.511, 160 205, 21.6	0.498, 172 208, 22.8	0.483, 184 210, 24.0				
	10	1.007, 106 179, 15.9	0.995, 126 193, 14.9	0.978, 135 194, 16.5	0.969, 147 197, 17.9	0.958, 159 199, 19.4	0.945, 171 201, 20.8	0.932, 183 203, 22.1	0.913, 195 206, 23.4	0.803, 195 205, 24.6	0.704, 195 205, 25.8		
	20	1.455, 107 172, 14.3	1.440, 130 185, 13.8	1.426, 146 190, 15.5	1.411, 162 194, 17.1	1.392, 171 195, 18.6	1.379, 180 198, 20.1	1.366, 195 200, 21.4	1.230, 195 200, 22.7	1.109, 195 200, 24.0	1.000, 195 200, 25.3	0.902, 195 199, 26.4	0.814, 195 199, 27.5
	30	1.898, 109 165, 12.3	1.875, 128 175, 12.6	1.845, 148 182, 14.5	1.856, 166 187, 16.1	1.838, 181 191, 17.7	1.789, 195 195, 19.3	1.577, 195 196, 20.8	1.507, 195 195, 22.1	1.375, 195 195, 23.5	1.255, 195 195, 24.7	1.147, 195 195, 25.9	1.049, 195 195, 27.0
	40	2.345, 108 156, 11.9	2.322, 127 167, 11.1	2.291, 146 174, 13.3	2.256, 165 180, 15.1	2.226, 184 186, 16.8	2.168, 195 189, 18.5	1.915, 195 191, 20.1	1.698, 195 192, 21.7	1.508, 195 193, 23.1	1.341, 195 194, 24.4	1.325, 195 193, 25.4	1.214, 195 193, 26.6
	50		2.769, 125 157, 11.2	2.737, 144 166, 11.8	2.701, 163 172, 13.9	2.671, 182 178, 15.7	2.510, 195 183, 17.5	2.199, 195 186, 19.5	1.930, 195 189, 21.1	1.696, 195 191, 22.6	1.490, 195 192, 24.0	1.308, 195 193, 25.3	1.146, 195 194, 26.5
	60			3.183, 142 157, 12.2	3.146, 161 165, 12.4	3.116, 181 171, 14.5	2.958, 195 177, 16.5	2.459, 195 183, 18.6	2.042, 195 188, 20.5	1.772, 195 188, 22.3	1.512, 195 189, 23.6	1.283, 195 191, 24.9	
	70			3.628, 141 149, 13.9	3.591, 160 157, 13.1	3.561, 179 164, 13.0	3.438, 195 170, 15.3	2.861, 195 177, 17.6	2.380, 195 183, 19.7	1.974, 195 187, 21.6	1.627, 195 191, 23.3	1.419, 195 192, 24.8	
	80				4.037, 158 150, 14.0	4.007, 177 157, 14.0	3.930, 195 164, 14.1	3.275, 195 171, 16.6	1.894, 195 176, 18.3	2.266, 195 183, 21.0	1.872, 195 187, 22.8	1.533, 195 191, 24.3	

Gas Flow Rate (MMscfd)

Brake Horse Power (195 hp maximum for this application)

Gas Discharge Temperature (deg. F)

Oil Flow Rate (gpm)

Low Vi Ratio (less than 2.22)

High Compression Ratio (greater than 10:1); Consult MYCOM for a special compressor

Load Capacity (Turn Valve Position) %:

	80-100
	70-79
	60-69
	50-59
	40-49