ANNUGAS
COMPRESSION CONSULTING LTD.

ANNUGAS PRODUCTION ENHANCER®
GAS VOLUME FLOW CHART

Model AG648 Series

Suction (PSIG)	Gas Volume Flow (mcf/d)											
400	53.3	106.6	159.9	213.2	266.5	319.8	373.1	426.4	479.7	533.0	586.3	639.6
390	52.0	104.0	156.0	208.1	260.1	312.1	364.1	416.1	468.1	520.2	572.2	624.2
380	50.7	101.5	152.2	202.9	253.6	304.4	355.1	405.8	456.5	507.3	558.0	608.7
370	49.4	98.9	148.3	197.8	247.2	296.6	346.1	395.5	445.0	494.4	543.8	593.3
360	48.2	96.3	144.5	192.6	240.8	288.9	337.1	385.2	433.4	481.5	529.7	577.8
350	46.9	93.7	140.6	187.5	234.3	281.2	328.1	374.9	421.8	468.7	515.5	562.4
340	45.6	91.2	136.7	182.3	227.9	273.5	319.0	364.6	410.2	455.8	501.4	546.9
330	44.3	88.6	132.9	177.2	221.5	265.7	310.0	354.3	398.6	442.9	487.2	531.5
320	43.0	86.0	129.0	172.0	215.0	258.0	301.0	344.0	387.0	430.0	473.0	516.0
310	41.7	83.4	125.1	166.9	208.6	250.3	292.0	333.7	375.4	417.2	458.9	500.6
300	40.4	80.9	121.3	161.7	202.1	242.6	283.0	323.4	363.8	404.3	444.7	485.1
290	39.1	78.3	117.4	156.6	195.7	234.8	274.0	313.1	352.3	391.4	430.5	469.7
280	37.9	75.7	113.6	151.4	189.3	227.1	265.0	302.8	340.7	378.5	416.4	454.2
270	36.6	73.1	109.7	146.3	182.8	219.4	256.0	292.5	329.1	365.7	402.2	438.8
260	35.3	70.6	105.8	141.1	176.4	211.7	246.9	282.2	317.5	352.8	388.1	423.3
250	34.0	68.0	102.0	136.0	170.0	203.9	237.9	271.9	305.9	339.9	373.9	407.9
240	32.7	65.4	98.1	130.8	163.5	196.2	228.9	261.6	294.3	327.0	359.7	392.4
230	31.4	62.8	94.2	125.7	157.1	188.5	219.9	251.3	282.7	314.2	345.6	377.0
220	30.1	60.3	90.4	120.5	150.6	180.8	210.9	241.0	271.1	301.3	331.4	361.5
210	28.8	57.7	86.5	115.4	144.2	173.0	201.9	230.7	259.6	288.4	317.2	346.1
200	27.6	55.1	82.7	110.2	137.8	165.3	192.9	220.4	248.0	275.5	303.1	330.6
190	26.3	52.5	78.8	105.1	131.3	157.6	183.9	210.1	236.4	262.7	288.9	315.2
180	25.0	50.0	74.9	99.9	124.9	149.9	174.8	199.8	224.8	249.8	274.8	299.7
170	23.7	47.4	71.1	94.8	118.5	142.1	165.8	189.5	213.2	236.9	260.6	284.3
160	22.4	44.8	67.2	89.6	112.0	134.4	156.8	179.2	201.6	224.0	246.4	268.8
150	21.1	42.2	63.3	84.5	105.6	126.7	147.8	168.9	190.0	211.2	232.3	253.4
140	19.8	39.7	59.5	79.3	99.1	119.0	138.8	158.6	178.4	198.3	218.1	237.9
130	18.5	37.1	55.6	74.2	92.7	111.2	129.8	148.3	166.9	185.4	203.9	222.5
120	17.3	34.5	51.8	69.0	86.3	103.5	120.8	138.0	155.3	172.5	189.8	207.0
110	16.0	31.9	47.9	63.9	79.8	95.8	111.8	127.7	143.7	159.7	175.6	191.6
100	14.7	29.4	44.0	58.7	73.4	88.1	102.7	117.4	132.1	146.8	161.5	176.1
90	13.4	26.8	40.2	53.6	67.0	80.3	93.7	107.1	120.5	133.9	147.3	160.7
80	12.1	24.2	36.3	48.4	60.5	72.6	84.7	96.8	108.9	121.0	133.1	145.2
70	10.8	21.6	32.4	43.3	54.1	64.9	75.7	86.5	97.3	108.2	119.0	129.8
60	9.5	19.1	28.6	38.1	47.6	57.2	66.7	76.2	85.7	95.3	104.8	114.3
50	8.2	16.5	24.7	33.0	41.2	49.4	57.7	65.9	74.2	82.4	90.6	98.9
40	7.0	13.9	20.9	27.8	34.8	41.7	48.7	55.6	62.6	69.5	76.5	83.4
30	5.7	11.3	17.0	22.7	28.3	34.0	39.7	45.3	51.0	56.7	62.3	68.0
20	4.4	8.8	13.1	17.5	21.9	26.3	30.6	35.0	39.4	43.8	48.2	52.5
10	3.1	6.2	9.3	12.4	15.5	18.5	21.6	24.7	27.8	30.9	34.0	37.1
0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18.0	19.8	21.6
Strokes per minute	1	2	3	4	5	6	7	8	9	10	11	12

The ANNUGAS PRODUCTION ENHANCER® is a Walking Beam Gas Compressor in which the preferred mounting location is between the gear box and back samson post of the pumping unit but can be mounted in front of the samson post. Since the pumping unit is the driver of the ANNUGAS PRODUCTION ENHANCER®, flow line (discharge) pressure will be the determining factor of which model is selected for each application. To limit pumping unit damages due to high rod loads from the ANNUGAS PRODUCTION ENHANCER® discharge pressures are limited. For more information, go to the technical link on our website www.annugas.com

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