ANNUGAS
COMPRESSION CONSULTING LTD.

ANNUGAS PRODUCTION ENHANCER®
GAS VOLUME FLOW CHART

Model AG624 Series

Suction (PSIG)	Gas Volume Flow (mcf/d)											
400	26.7	53.3	80.0	106.6	133.3	159.9	186.6	213.2	239.9	266.5	293.2	319.8
390	26.0	52.0	78.0	104.0	130.0	156.0	182.1	208.1	234.1	260.1	286.1	312.1
380	25.4	50.7	76.1	101.5	126.8	152.2	177.5	202.9	228.3	253.6	279.0	304.4
370	24.7	49.4	74.2	98.9	123.6	148.3	173.0	197.8	222.5	247.2	271.9	296.6
360	24.1	48.2	72.2	96.3	120.4	144.5	168.5	192.6	216.7	240.8	264.8	288.9
350	23.4	46.9	70.3	93.7	117.2	140.6	164.0	187.5	210.9	234.3	257.8	281.2
340	22.8	45.6	68.4	91.2	113.9	136.7	159.5	182.3	205.1	227.9	250.7	273.5
330	22.1	44.3	66.4	88.6	110.7	132.9	155.0	177.2	199.3	221.5	243.6	265.7
320	21.5	43.0	64.5	86.0	107.5	129.0	150.5	172.0	193.5	215.0	236.5	258.0
310	20.9	41.7	62.6	83.4	104.3	125.1	146.0	166.9	187.7	208.6	229.4	250.3
300	20.2	40.4	60.6	80.9	101.1	121.3	141.5	161.7	181.9	202.1	222.4	242.6
290	19.6	39.1	58.7	78.3	97.9	117.4	137.0	156.6	176.1	195.7	215.3	234.8
280	18.9	37.9	56.8	75.7	94.6	113.6	132.5	151.4	170.3	189.3	208.2	227.1
270	18.3	36.6	54.8	73.1	91.4	109.7	128.0	146.3	164.5	182.8	201.1	219.4
260	17.6	35.3	52.9	70.6	88.2	105.8	123.5	141.1	158.7	176.4	194.0	211.7
250	17.0	34.0	51.0	68.0	85.0	102.0	119.0	136.0	153.0	170.0	186.9	203.9
240	16.4	32.7	49.1	65.4	81.8	98.1	114.5	130.8	147.2	163.5	179.9	196.2
230	15.7	31.4	47.1	62.8	78.5	94.2	110.0	125.7	141.4	157.1	172.8	188.5
220	15.1	30.1	45.2	60.3	75.3	90.4	105.4	120.5	135.6	150.6	165.7	180.8
210	14.4	28.8	43.3	57.7	72.1	86.5	100.9	115.4	129.8	144.2	158.6	173.0
200	13.8	27.6	41.3	55.1	68.9	82.7	96.4	110.2	124.0	137.8	151.5	165.3
190	13.1	26.3	39.4	52.5	65.7	78.8	91.9	105.1	118.2	131.3	144.5	157.6
180	12.5	25.0	37.5	50.0	62.4	74.9	87.4	99.9	112.4	124.9	137.4	149.9
170	11.8	23.7	35.5	47.4	59.2	71.1	82.9	94.8	106.6	118.5	130.3	142.1
160	11.2	22.4	33.6	44.8	56.0	67.2	78.4	89.6	100.8	112.0	123.2	134.4
150	10.6	21.1	31.7	42.2	52.8	63.3	73.9	84.5	95.0	105.6	116.1	126.7
140	9.9	19.8	29.7	39.7	49.6	59.5	69.4	79.3	89.2	99.1	109.1	119.0
130	9.3	18.5	27.8	37.1	46.4	55.6	64.9	74.2	83.4	92.7	102.0	111.2
120	8.6	17.3	25.9	34.5	43.1	51.8	60.4	69.0	77.6	86.3	94.9	103.5
110	8.0	16.0	23.9	31.9	39.9	47.9	55.9	63.9	71.8	79.8	87.8	95.8
100	7.3	14.7	22.0	29.4	36.7	44.0	51.4	58.7	66.0	73.4	80.7	88.1
90	6.7	13.4	20.1	26.8	33.5	40.2	46.9	53.6	60.3	67.0	73.6	80.3
80	6.1	12.1	18.2	24.2	30.3	36.3	42.4	48.4	54.5	60.5	66.6	72.6
70	5.4	10.8	16.2	21.6	27.0	32.4	37.9	43.3	48.7	54.1	59.5	64.9
60	4.8	9.5	14.3	19.1	23.8	28.6	33.3	38.1	42.9	47.6	52.4	57.2
50	4.1	8.2	12.4	16.5	20.6	24.7	28.8	33.0	37.1	41.2	45.3	49.4
40	3.5	7.0	10.4	13.9	17.4	20.9	24.3	27.8	31.3	34.8	38.2	41.7
30	2.8	5.7	8.5	11.3	14.2	17.0	19.8	22.7	25.5	28.3	31.2	34.0
20	2.2	4.4	6.6	8.8	10.9	13.1	15.3	17.5	19.7	21.9	24.1	26.3
10	1.5	3.1	4.6	6.2	7.7	9.3	10.8	12.4	13.9	15.5	17.0	18.5
0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2	8.1	9.0	9.9	10.8
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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