ANNUGAS
COMPRESSION CONSULTING LTD.

ANNUGAS PRODUCTION ENHANCER®
GAS VOLUME FLOW CHART

Model AG636 Series

Suction (PSIG)	Gas Volume Flow (mcf/d)											
400	40.0	80.0	119.9	159.9	199.9	239.9	279.8	319.8	359.8	399.8	439.7	479.7
390	39.0	78.0	117.0	156.0	195.1	234.1	273.1	312.1	351.1	390.1	429.1	468.1
380	38.0	76.1	114.1	152.2	190.2	228.3	266.3	304.4	342.4	380.5	418.5	456.5
370	37.1	74.2	111.2	148.3	185.4	222.5	259.6	296.6	333.7	370.8	407.9	445.0
360	36.1	72.2	108.3	144.5	180.6	216.7	252.8	288.9	325.0	361.1	397.3	433.4
350	35.1	70.3	105.4	140.6	175.7	210.9	246.0	281.2	316.3	351.5	386.6	421.8
340	34.2	68.4	102.5	136.7	170.9	205.1	239.3	273.5	307.6	341.8	376.0	410.2
330	33.2	66.4	99.7	132.9	166.1	199.3	232.5	265.7	299.0	332.2	365.4	398.6
320	32.3	64.5	96.8	129.0	161.3	193.5	225.8	258.0	290.3	322.5	354.8	387.0
310	31.3	62.6	93.9	125.1	156.4	187.7	219.0	250.3	281.6	312.9	344.1	375.4
300	30.3	60.6	91.0	121.3	151.6	181.9	212.2	242.6	272.9	303.2	333.5	363.8
290	29.4	58.7	88.1	117.4	146.8	176.1	205.5	234.8	264.2	293.6	322.9	352.3
280	28.4	56.8	85.2	113.6	141.9	170.3	198.7	227.1	255.5	283.9	312.3	340.7
270	27.4	54.8	82.3	109.7	137.1	164.5	192.0	219.4	246.8	274.2	301.7	329.1
260	26.5	52.9	79.4	105.8	132.3	158.7	185.2	211.7	238.1	264.6	291.0	317.5
250	25.5	51.0	76.5	102.0	127.5	153.0	178.4	203.9	229.4	254.9	280.4	305.9
240	24.5	49.1	73.6	98.1	122.6	147.2	171.7	196.2	220.7	245.3	269.8	294.3
230	23.6	47.1	70.7	94.2	117.8	141.4	164.9	188.5	212.1	235.6	259.2	282.7
220	22.6	45.2	67.8	90.4	113.0	135.6	158.2	180.8	203.4	226.0	248.6	271.1
210	21.6	43.3	64.9	86.5	108.2	129.8	151.4	173.0	194.7	216.3	237.9	259.6
200	20.7	41.3	62.0	82.7	103.3	124.0	144.7	165.3	186.0	206.6	227.3	248.0
190	19.7	39.4	59.1	78.8	98.5	118.2	137.9	157.6	177.3	197.0	216.7	236.4
180	18.7	37.5	56.2	74.9	93.7	112.4	131.1	149.9	168.6	187.3	206.1	224.8
170	17.8	35.5	53.3	71.1	88.8	106.6	124.4	142.1	159.9	177.7	195.4	213.2
160	16.8	33.6	50.4	67.2	84.0	100.8	117.6	134.4	151.2	168.0	184.8	201.6
150	15.8	31.7	47.5	63.3	79.2	95.0	110.9	126.7	142.5	158.4	174.2	190.0
140	14.9	29.7	44.6	59.5	74.4	89.2	104.1	119.0	133.8	148.7	163.6	178.4
130	13.9	27.8	41.7	55.6	69.5	83.4	97.3	111.2	125.1	139.1	153.0	166.9
120	12.9	25.9	38.8	51.8	64.7	77.6	90.6	103.5	116.5	129.4	142.3	155.3
110	12.0	23.9	35.9	47.9	59.9	71.8	83.8	95.8	107.8	119.7	131.7	143.7
100	11.0	22.0	33.0	44.0	55.0	66.0	77.1	88.1	99.1	110.1	121.1	132.1
90	10.0	20.1	30.1	40.2	50.2	60.3	70.3	80.3	90.4	100.4	110.5	120.5
80	9.1	18.2	27.2	36.3	45.4	54.5	63.5	72.6	81.7	90.8	99.8	108.9
70	8.1	16.2	24.3	32.4	40.6	48.7	56.8	64.9	73.0	81.1	89.2	97.3
60	7.1	14.3	21.4	28.6	35.7	42.9	50.0	57.2	64.3	71.5	78.6	85.7
50	6.2	12.4	18.5	24.7	30.9	37.1	43.3	49.4	55.6	61.8	68.0	74.2
40	5.2	10.4	15.6	20.9	26.1	31.3	36.5	41.7	46.9	52.1	57.4	62.6
30	4.2	8.5	12.7	17.0	21.2	25.5	29.7	34.0	38.2	42.5	46.7	51.0
20	3.3	6.6	9.8	13.1	16.4	19.7	23.0	26.3	29.5	32.8	36.1	39.4
10	2.3	4.6	7.0	9.3	11.6	13.9	16.2	18.5	20.9	23.2	25.5	27.8
0	1.4	2.7	4.1	5.4	6.8	8.1	9.5	10.8	12.2	13.5	14.9	16.2
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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