

KC-325

COMPRESSOR PERFORMANCE SHEET

All Performance is Estimated

BASIS

Dry, Sweet Natural Gas
 Specific Gravity = 0.65
 "N" Value = 1.26

Suction Temperature = 80° F

NR = Not Recommended

FLOW RATE (MCFD) AT 900 RPM

DISCHARGE PRESSURE → ----- INLET PRESSURE ↓	100	150	200	250	300	350	400
0	28	27	26	25	25	24	NR
5	38	37	36	36	35	34	33
10	48	47	46	46	45	44	44
15	NR	57	57	56	55	54	54
20	NR	67	67	66	65	65	64
25	NR	78	77	76	75	75	74
30	NR	NR	87	86	86	85	84

HORSEPOWER AT 900 RPM

DISCHARGE PRESSURE → ----- INLET PRESSURE ↓	100	150	200	250	300	350	400
0	4.3	5.1	5.5	5.8	6.1	6.2	NR
5	4.7	5.9	6.6	7.1	7.5	7.7	7.9
10	5.3	6.6	7.5	8.1	8.6	9.0	9.3
15	NR	7.1	8.2	9.0	9.6	10.1	10.4
20	NR	7.5	8.7	9.7	10.4	11.0	11.5
25	NR	7.8	9.2	10.3	11.2	11.9	12.4
30	NR	NR	9.6	10.8	11.8	12.6	13.2