

KC-370

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	63	61	59	57	55	53	NR
5	87	85	83	80	78	76	74
10	110	108	106	104	102	100	98
15	133	131	129	127	125	123	121
20	NR	154	152	150	148	146	144
25	NR	178	176	174	172	170	168
30	NR	NR	199	197	195	193	191

HORSEPOWER AT 900 RPM

DISCHARGE PRESSURE → ----- INLET PRESSURE ↓	100	150	200	250	300	350	400
0	9.2	10.6	11.5	12.1	12.4	12.5	NR
5	10.0	12.5	13.9	14.8	15.4	15.8	16.1
10	11.3	14.0	15.8	17.0	17.9	18.6	19.1
15	13.0	15.1	17.3	18.9	20.1	21.0	21.6
20	NR	16.0	18.6	20.5	21.9	23.0	23.9
25	NR	16.7	19.6	21.8	23.5	24.9	25.9
30	NR	NR	20.5	23.0	24.9	26.5	27.7