



Two Stage

Quincy QRNG Performance Tables for Two-Stage Gas Compressors

Compression ratio 4 to 25, maximum discharge pressure 400 psig

Data is based on 14.69 psia, 60 F, $k=1.26$, $SG=0.65$

Interstage Temperature = 160 F

NR=Not Recommended

QRNG - 5120

Flow Rate (mcf/d) at 900 rpm

Inlet Pressure

Discharge Pressure

	100	150	200	250	300	350
0	125	121.4	116.7	112.1	107.5	102.9
5	NR	167.8	163.2	158.6	154	149.4
10	NR	214.3	209.7	205.1	200.5	195.8
15	NR	260.8	256.2	251.6	246.9	242.3

QRNG - 5120

Power (HP) at 900 rpm, maximum 40 HP

Inlet Pressure**Discharge Pressure**

	100	150	200	250	300	350
0	16.9	19.4	20.8	21.5	21.7	21.6
5	NR	22.9	25.1	26.5	27.3	27.7
10	NR	25.7	28.6	30.6	31.9	32.8
15	NR	27.8	31.5	34.1	35.8	37.1