

30HP NATURAL GAS BOOSTER



**GAS COMPRESSION
EQUIPMENT**

1-866-955-7524
24 HOUR PARTS & SERVICE



Compressor Packages

- Natural Gas Boosters
- 99 Hp Boosters
- Casing Gas Compressor
- Vapor Recovery Compressors
- Air and Gas Drying

NOTE: Tables read in MSCFD (Motor H.P.) and are based on maximum Compressor speed.

QRNG 5120 – 30HP HIGH PRESSURE

		100	150	200	250	300	325
SUCTION (psig)	0	126.0 (16.9)	121.4 (19.5)	116.7 (20.8)	112.1 (21.5)	107.5 (21.7)	105.2 (22.3)
	5		168.8 (22.9)	163.2 (25.1)	158.6 (26.5)	154.0 (27.3)	151.7 (27.9)
	10		214.3 (25.7)	209.7 (28.6)	205.1 (30.6)	200.5 (31.9)	198.2 (32.5)
	15		260.8 (27.8)	256.2 (31.5)	251.6 (34.1)	246.9 (35.8)	244.6 (36.5)

QRNG 4125 – 30HP LOW PRESSURE

		10	20	30	40	50	60	70	80	90	100
SUCTION (psig)	0	179.2 (7.1)	168.5 (11.4)	158.4 (14.1)	148.7 (15.8)	139.5 (16.8)	130.5 (16.8)	121.8 (17.6)			
	5		238.4 (10.3)	227.7 (14.4)	217.4 (17.4)	207.6 (19.4)	198.1 (20.9)	188.8 (21.8)	179.7 (22.4)	170.9 (22.7)	162.2 (22.7)
	10			297.6 (13.3)	286.9 (17.4)	276.6 (20.5)	266.6 (22.8)	256.9 (24.5)	247.4 (25.8)	238.1 (26.7)	2529.0 (27.3)
	15			368.0 (11.1)	356.8 (16.3)	346.1 (20.3)	335.7 (23.4)	325.7 (25.9)	315.8 (27.9)	306.2 (29.4)	296.7 (30.5)
	20				427.1 (14.3)	416.1 (19.2)	405.4 (23.1)	394.9 (26.3)	384.8 (28.9)	374.8 (31.0)	365.1 (32.6)
	25					486.3 (17.4)	475.3 (22.0)	464.6 (25.9)	454.1 (29.1)	443.9 (31.8)	433.9 (33.9)
	30						545.5 (20.3)	534.6 (24.8)	523.8 (28.6)	513.3 (31.8)	503.1 (34.5)
	35							604.7 (23.2)	596.8 (27.6)	583.1 (31.3)	572.6 (34.5)
	40								664.0 (26.0)	653.0 (30.2)	642.3 (33.9)
	45									723.2 (28.7)	712.3 (32.8)
	50									793.5 (28.8)	782.4 (31.4)

For more information contact your
BRITTANIA Sales Representative

Phone: 780-986-5955
TOLL FREE: 866-955-7524

BRITTANIA Industries 2009 Inc.
6227 – 41 Street Leduc, Alberta
T9E 0V7 CANADA

www.brittaniaindustries.com
info@brittaniaindustries.com

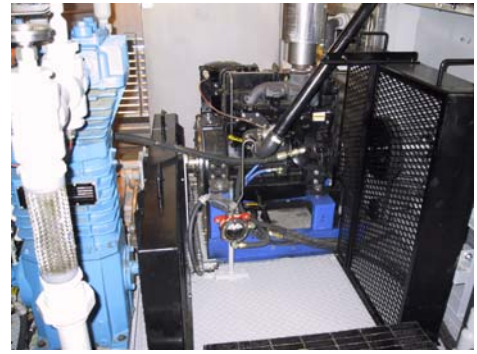
EQUIPMENT SPECIFICATIONS

30HP Booster - Standard

- Continental TM27 Engine
- Blackmer HD612 or HD942
- Quincy QRNG 5120 reciprocating Compressor for applications up to 325 PSIG – Flows up to 250 MSCF/D
- Quincy QRNG 4125 reciprocating Compressor for applications up to 100 PSIG – Flows to 600 MSCF/D
- Blackmer Compressors available for applications with H2S
- Gardner Denver Reciprocating option for some applications
- Austart low pressure starter
- Altronic shielded ignition
- Inlet pressures to 50 PSIG
- 8' x 10' Oilfield style skid
- Totally enclosed insulated and heated building
- V-Belt drive
- 8" dia. x 36" Suction Scrubber with Demister Pad
- Kimray Inlet Control
- Murphy TTDJ Annunciator Panel
- Oil bypass filter
- Low pressure recycle
- Finned tube cooler

Optional Items

- Fisher Inlet Controls
- High Pressure Recycle



Continental TM27 Engine Driving a Blackmer HDS612 Sour Gas Compressor C/W Exernal Cooler

(both photos)

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