ROOFS BLOWER AND VACUUM
PUMP DIVISION
CONNERSVILLE, INDIANA
PRINTED IN USA

PERFORMANCE BASE ON INLET
AIR AT 14.7 PSIA & 68°F.
SPECIFIC GRAVITY – 1.0
DECEMBER, 1967

PERFORMANCE
FRAME 22 XA GAS PUMP
MAXIMUM PRESSURE RISE= 4 PSI
MAXIMUM SPEED = 2600 RPM

| 1 PSI |
| 2 PSI |
| 3 PSI |
| 4 PSI |

INLET VOLUME – CFM

1.5
1.0
0.5
0

1000 1500 2000 2500 3000
SPEED – RPM
PERFORMANCE
FRAME 315 XA GAS PUMP
MAXIMUM PRESSURE RISE = 6 PSI
MAXIMUM SPEED = 1850 RPM

INLET VOLUME - CFM
0 10 20 30 40

BRAKE HORSEPOWER
0 2 4 6

SPEED - RPM
550 950 1150 1350 1550 1750 1950

PERFORMANCE BASE ON INLET AIR AT 14.7 PSIA & 68°F.
SPECIFIC GRAVITY = 1.0
DECEMBER, 1967
ROOTS Blower And Vacuum Pump Division
Connersville, Indiana
Printed in USA
PERFORMANCE

FRAME 33 XA GAS PUMP
MAXIMUM PRESSURE RISE = 4 PSI
MAXIMUM SPEED = 1850 RPM

INLET VOLUME = CFH

SPEED - RPM

PERFORMANCE BASE ON INLET
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DECEMBER, 1967
PERFORMANCE BASE ON INLET AIR AT 14.7 PSIA & 68°F.
SPECIFIC GRAVITY = 1.0
DECEMBER, 1967

FRAME 36 XA GAS PUMP
MAXIMUM PRESSURE RISE = 2 PSI
MAXIMUM SPEED = 1850 RPM

INLET VOLUME - CFD:

BRAKE HORSEPOWER:

SPEED - RPM:

850 950 1050 1150 1250 1350 1450 1550 1650 1750 1850

1 PSI
2 PSI
1 PSI
2 PSI
PERFORMANCE BASE ON INLET AIR AT 14.7 PSIA & 68°F.
SPECIFIC GRAVITY - 1.0
DECEMBER, 1967

FRAME 47 XA GAS PUMP
MAXIMUM PRESSURE RISE = 2 PSI
MAXIMUM SPEED = 1620 RPM
PERFORMANCE BASE ON INLET
AIR AT 14.7 PSIA & 68°F.
SPECIFIC GRAVITY - 1.0
DECEMBER, 1967

FRAME 59 XA GAS PUMP
MAXIMUM PRESSURE RISE = 2 PSI
MAXIMUM SPEED = 1300 RPM
PERFORMANCE

FRAME 65 XA GAS PUMP
MAXIMUM PRESSURE RISE = 8 PSI
MAXIMUM SPEED = 1080 RPM
PERFORMANCE
FRAME 67 XA GAS PUMP
MAXIMUM PRESSURE RISE = 4 PSI
MAXIMUM SPEED = 1080 RPM

SPEED - RPM

INLET VOLUME - GPH

BRACE HORSEPOWER

PERFORMANCE BASE ON INLET
AIR AT 14.7 PSIA & 68°F.
SPECIFIC GRAVITY - 1.0
DECEMBER, 1967

PRINTED IN USA
PERFORMANCE
FRAME 610 XA GAS PUMP
MAXIMUM PRESSURE RISE = 4 PSI
MAXIMUM SPEED = 1080 RPM

INLET VOLUME - CFM

Frame Horsepower

SPEED - RPM

PC: 76-810
PERFORMANCE BASE ON INLET AIR AT 14.7 PSIA & 68°F.
SPECIFIC GRAVITY - 1.0
DECEMBER, 1967

FRAME 710 XA GAS PUMP
MAXIMUM PRESSURE RISE = 6 PSI
MAXIMUM SPEED = 925 RPM

INLET VOLUME = CM³

SPEED - RPM

BC-25-710
PERFORMANCE BASE ON INLET AIR AT 14.7 PSIA & 68°F.
SPECIFIC GRAVITY = 1.0
DECEMBER, 1967

FRAME 717 XA GAS PUMP
MAXIMUM PRESSURE RISE = 2 PSI
MAXIMUM SPEED = 925 RPM