

12 VDC SPECIFICATIONS

GENERAL DATA

PART NUMBER	HP10625V (Vertical), HP10625H (Horizontal)
WEIGHT	18.5 lbs [8.39 kg]
AMBIENT TEMPERATURE RANGE	-22°F to 158°F [-30°C to 70°C]
MAX DUTY CYCLE	100% (1 hour @ 100 psi)
INGRESS PROTECTION	IP52 (IP55 w/remote intake)

PNEUMATIC DATA

RATED FLOW	3.1 SCFM
MAX WORKING PRESSURE	150 psi [1034 kPa]
MAX RESTART PRESSURE	5 psi [35 kPa]

ELECTRICAL MOTOR DATA

MOTOR TYPE	Permanent magnet DC
OPERATING VOLTAGE	12 VDC ± 15%
MAXIMUM CURRENT DRAW	42 A
NOMINAL POWER	¾ HP
NOMINAL SPEED	3000 RPM

*Operating life may be dependent on application

24 VDC SPECIFICATIONS

GENERAL DATA

PART NUMBER	HP10625V-24 (Vertical)
WEIGHT	18.5 lbs [8.39 kg]
AMBIENT TEMPERATURE RANGE	-22°F to 158°F [-30°C to 70°C]
MAX DUTY CYCLE	100% (1 hour @ 100 psi)
INGRESS PROTECTION	IP52 (IP55 w/remote intake)

PNEUMATIC DATA

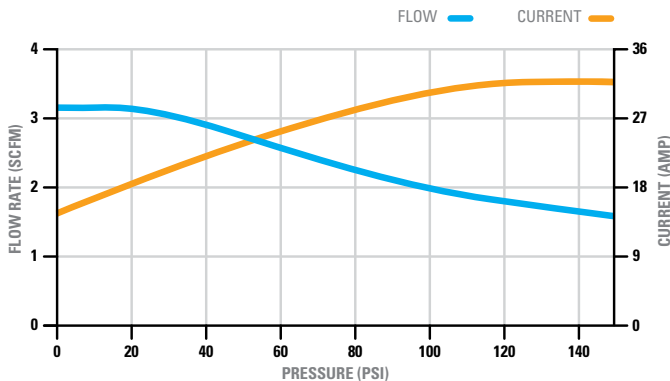
RATED FLOW	3.1 SCFM
MAX WORKING PRESSURE	150 psi [1034 kPa]
MAX RESTART PRESSURE	5 psi [35 kPa]

ELECTRICAL MOTOR DATA

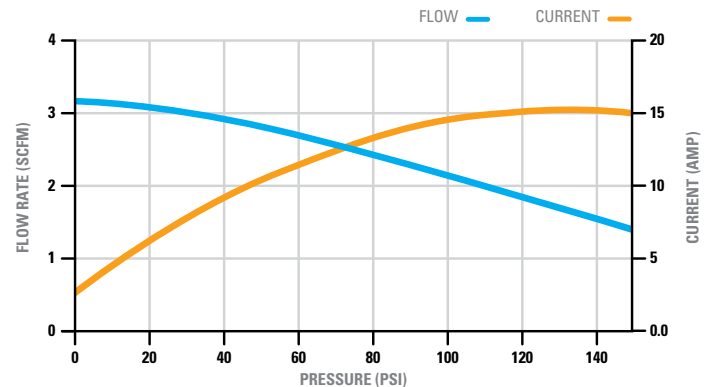
MOTOR TYPE	Permanent magnet DC
OPERATING VOLTAGE	24 VDC ± 15%
MAXIMUM CURRENT DRAW	21 A
NOMINAL POWER	¾ HP
NOMINAL SPEED	3000 RPM

*Operating life may be dependent on application

HP625 12 VDC - CURRENT & FLOW RATE VS PRESSURE (13.8 VDC)



HP625 24 VDC - CURRENT AND FLOW RATE VS. PRESSURE (27.6 VDC)



HP625 SERIES HORIZONTAL AIR COMPRESSOR (AVAILABLE IN 12 VDC ONLY) DIMENSIONS (IN INCHES)

