

Omega Vac Ω

Ph : (562) 404- 1511

Fax : (562) 404-1533

www.omegavacinc.com

MODEL: H1-48-OV

COST EFFECTIVE 50 CFM ROTARY PISTON VACUUM PUMP

PERFORMANCE AND DURABILITY AT A REDUCED COST

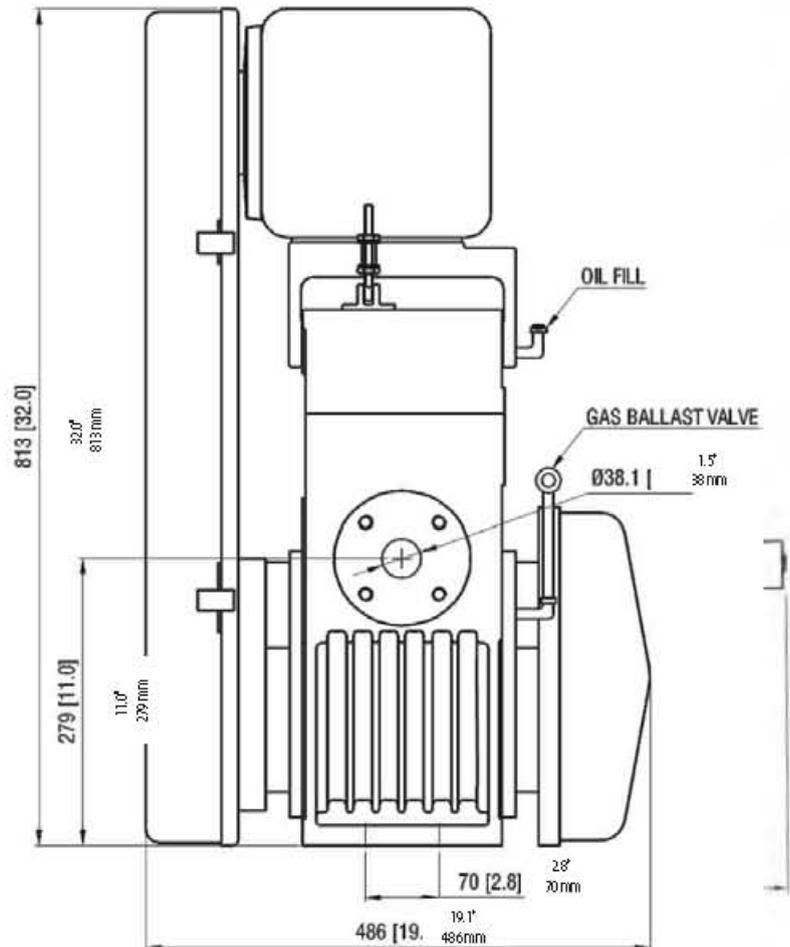
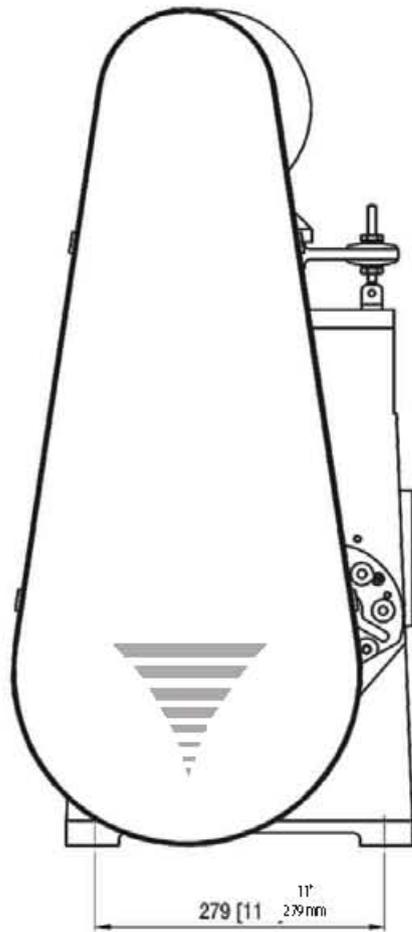
INLET TRAPS, EXHAUST FILTERS, FLUIDS AVAILABLE

ALL SPARE PARTS IN STOCK



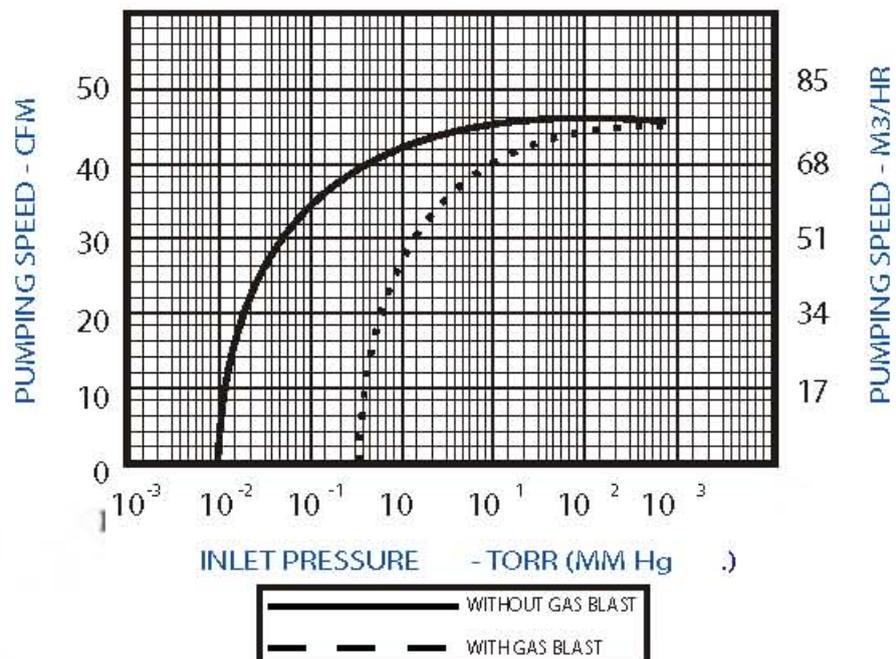
3
Year Warranty

Model: H1-48-OV



Specifications

- Free Air Displacement 50 CFM (85M /hr) ³
- VACUUM STAGES: One
- Ultimate Pressure: 0.01 TORR
- Motor Rating: 2 HP 208/230/460V
- Pump Speed: 610 RPM
- Oil Capacity: 2 Gals (7.5 Liters)
- Weight: 297 lbs (135 Kg)
- Inlet (ASA Flange): 1.5"
- Outlet (Female NPT): 1.5"
- Cooling System: Air Cooled



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MODEL: H2-12-0V

COST EFFECTIVE 150 CFM ROTARY PISTON VACUUM PUMP

PERFORMANCE AND DURABILITY AT A REDUCED COST

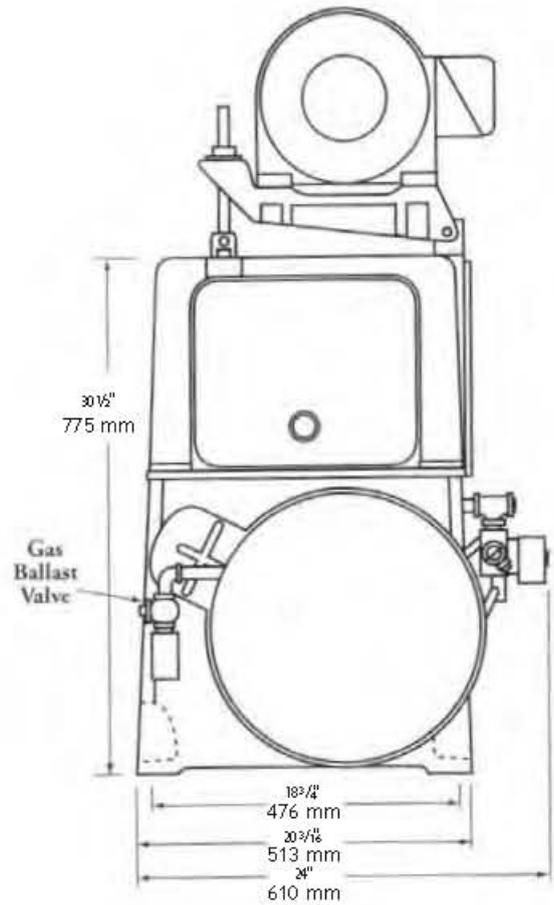
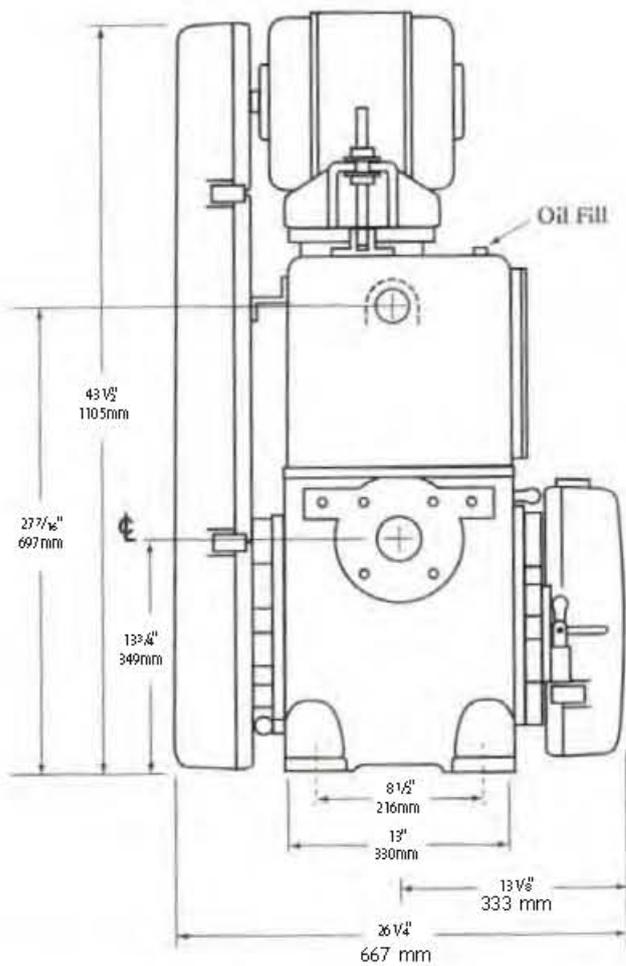
INLET TRAPS, EXHAUST FILTERS, FLUIDS AVAILABLE

ALL SPARE PARTS IN STOCK



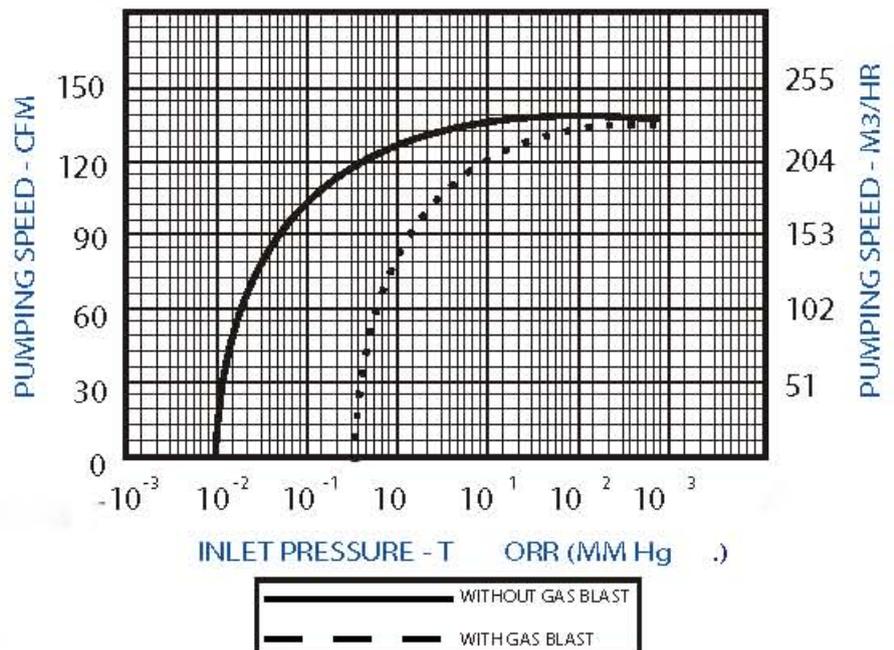
3
Year Warranty

Model: H2-12-0V



Specifications

- Free Air Displacement 150 CFM (25.5M³/hr) ³
- VACUUM STAGES: One
- Ultimate Pressure: 0.01 TORR
- Motor Rating: 7.5 HP 208/230/460V
- Pump Speed: 500 RPM
- Oil Capacity: 4 Gals (15 liters)
- Weight: 950 lbs (430 Kg)
- Inlet (ASA Flange): 3"
- Outlet (Female NPT): 2"
- Max Cooling Water 65 F (18 C) 2GPM



MODEL: H4-12-0V

COST EFFECTIVE 300 CFM ROTARY PISTON VACUUM PUMP

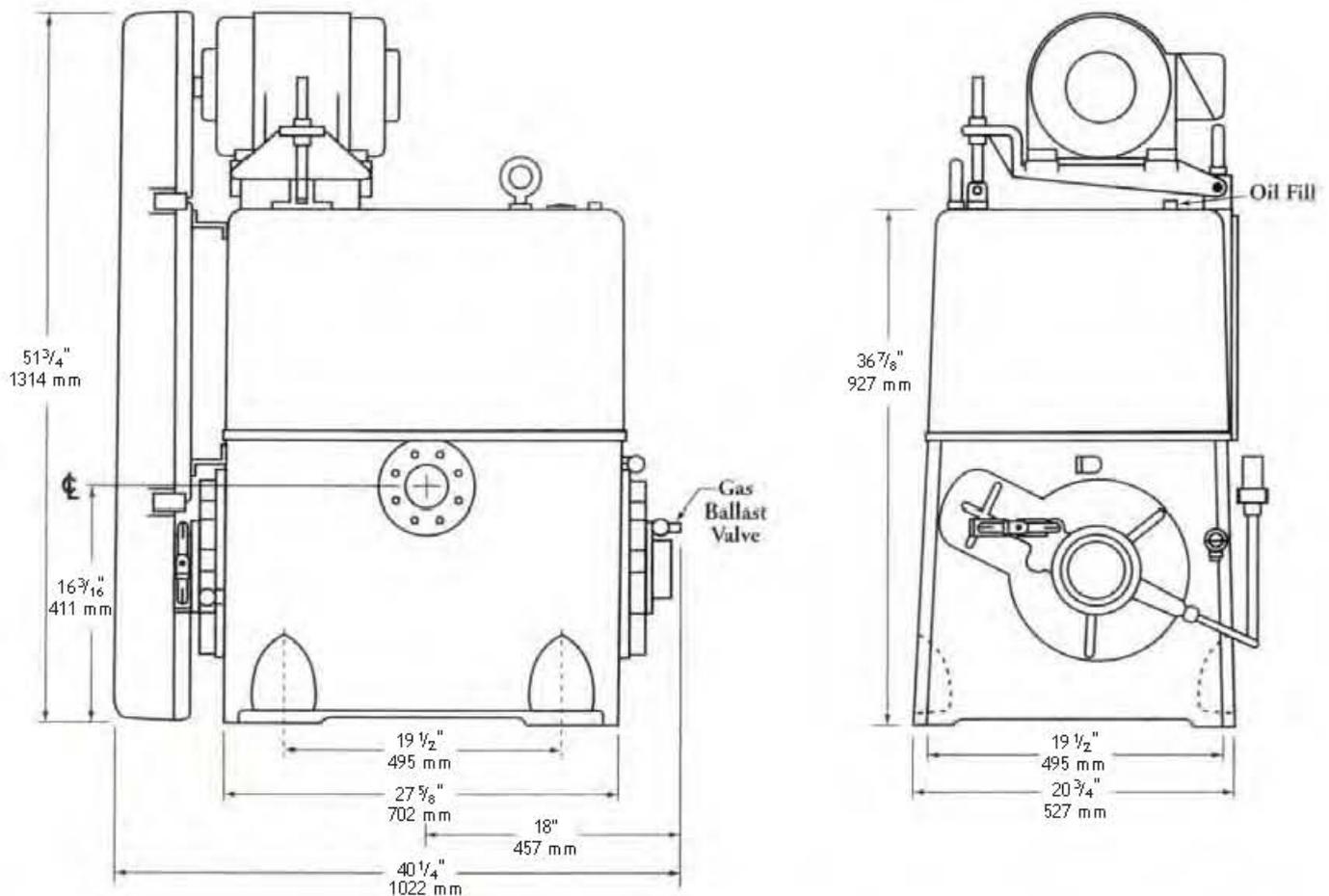
PERFORMANCE AND DURABILITY AT A REDUCED COST

INLET TRAPS, EXHAUST FILTERS, FLUIDS AVAILABLE

ALL SPARE PARTS IN STOCK

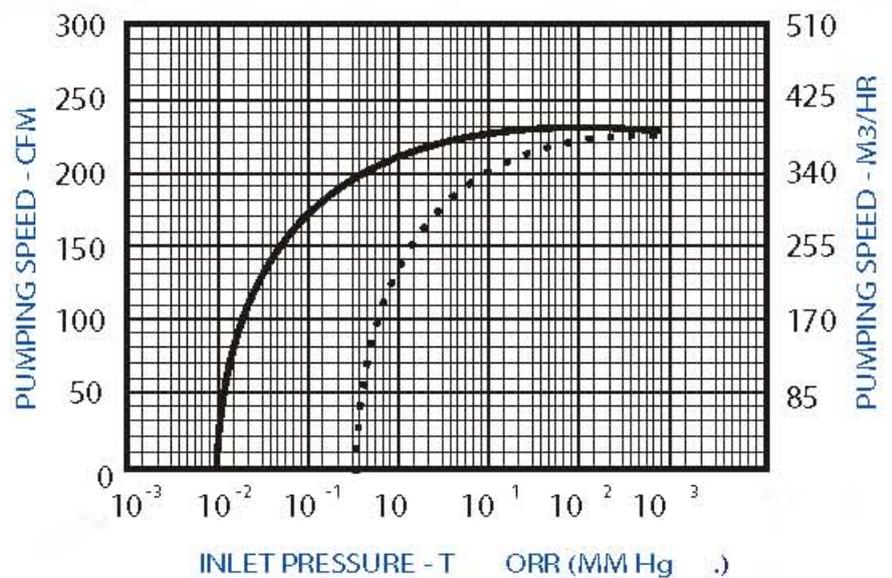


Model: H4-12-OV



Specifications

- Free Air Displacement 300 CFM (510M³/hr) ³
- VACUUM STAGES: One
- Ultimate Pressure: 0.01 TORR
- Motor Rating: 10 HP 208/230/460V
- Pump Speed: 490 RPM
- Oil Capacity: 12 Gals (45 Liters)
- Weight: 1750 lbs (794 Kgs)
- Inlet (ASA Flange): 4"
- Outlet (Female NPT): 3"
- Max Cooling Water 65 F (18 C) 2 GPM



WITHOUT GAS BLAST
 WITH GAS BLAST

MODEL: H6-15-H-BP-OV

COST EFFECTIVE 1300 CFM VACUUM BOOSTER WITH BYPASS VALVE

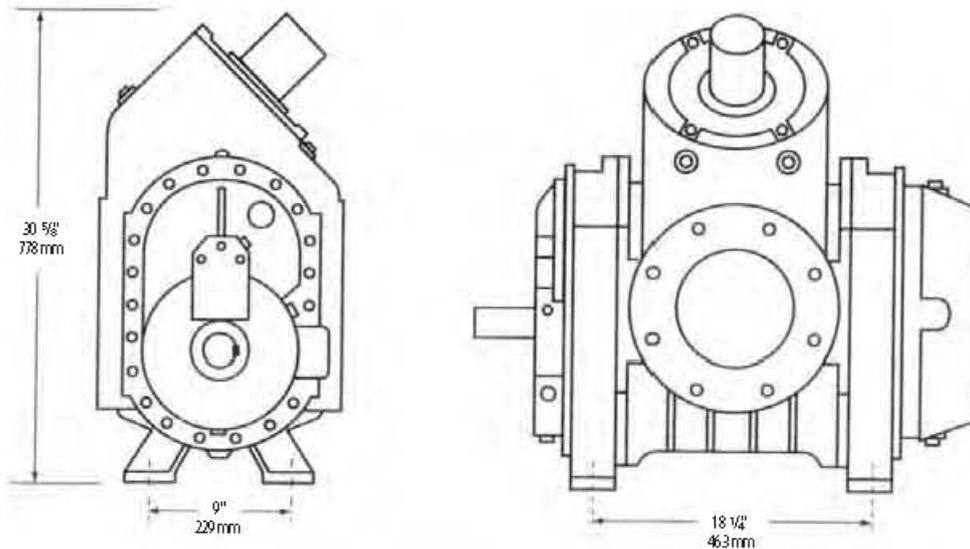
PERFORMANCE AND DURABILITY AT A REDUCED COST

INLET TRAPS, EXHAUST FILTERS, FLUIDS AVAILABLE

ALL SPARE PARTS IN STOCK



Model: H6-15-H-BP-OV



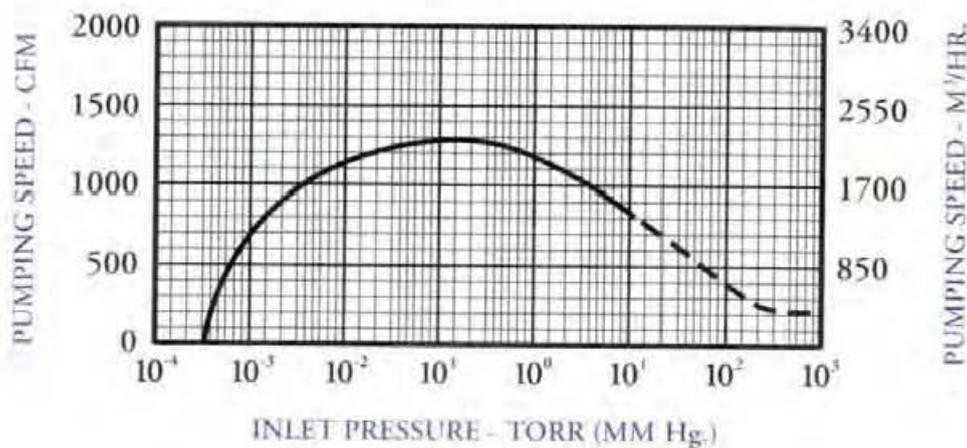
Specifications

Free Air Displacement1300 CFM (2210 M³/hr) @ 1750 RPM

Motor : 7.5 HP 208/230/460V

Inlet And Outlet : 8" ASA

Weight : 615 l bs. (279 kgs)



Curve Reflects Speed with 300 CFM Backing Pump

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MODEL: H6-15-V-0V

COST EFFECTIVE 1300 CFM VACUUM BOOSTER

PERFORMANCE AND DURABILITY AT A REDUCED COST

INLET TRAPS, EXHAUST FILTERS, FLUIDS AVAILABLE

ALL SPARE PARTS IN STOCK

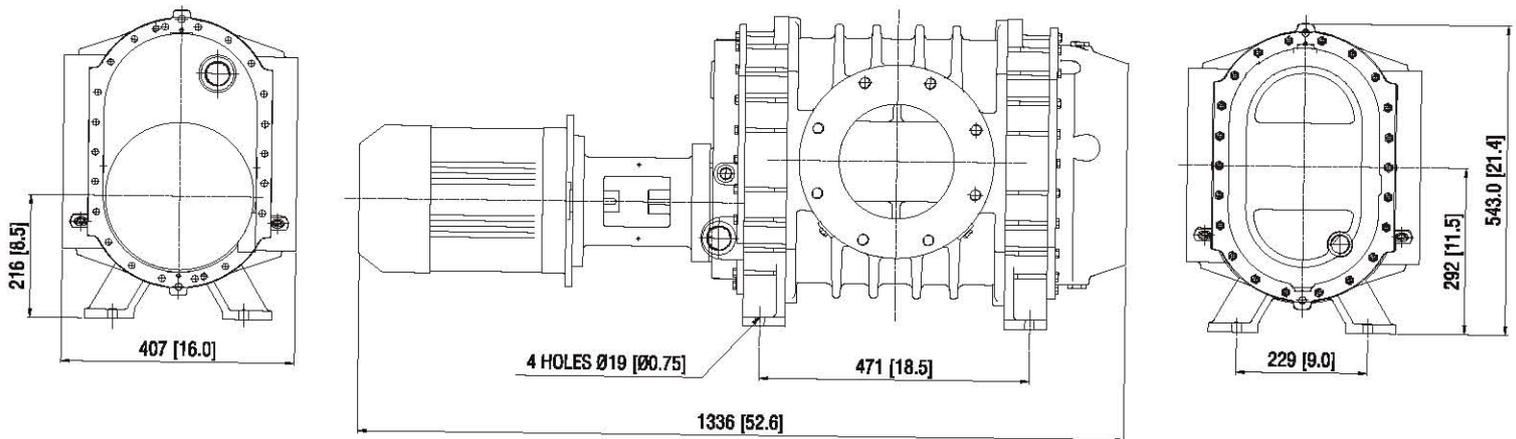


3
Year Warranty

Model: H6-15-V-OV

H6-15-V-OV HORIZONTAL FLOW BLOWER WITH MECHANICAL SEAL

GENERAL ARRANGEMENT DRAWING

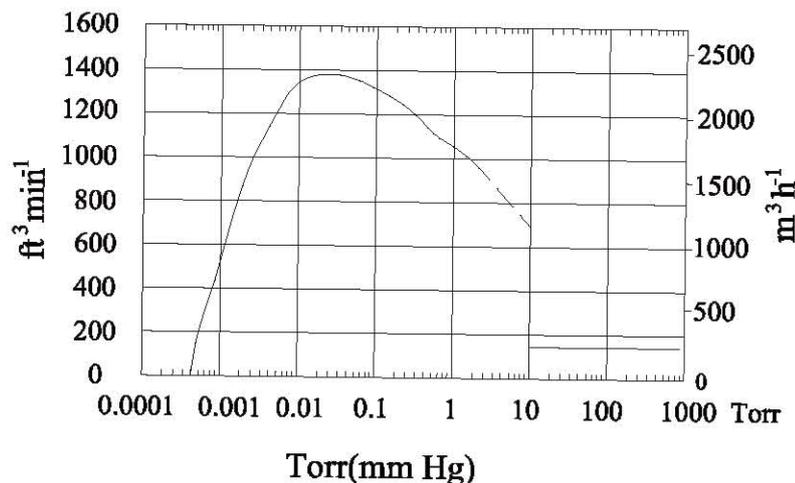


Note: Dimensions are in mm & Inches are in bracket

Specifications

Booster Displacement.....2210m³/h / 1300ft³/min,1800rpm@60Hz
 Booster Displacement.....1845m³/h / 1086ft³/min,1500rpm@50Hz
 Booster Drive Motor:.....5.6kw/7.5Hp
 Inlet Flange Connection:.....8" ASA
 Discharge Flange Connection:.....8" ASA

PERFORMANCE:



MODEL: H6-15-H-OV

COST EFFECTIVE 600 CFM VACUUM BOOSTER

PERFORMANCE AND DURABILITY AT A REDUCED COST

INLET TRAPS, EXHAUST FILTERS, FLUIDS AVAILABLE

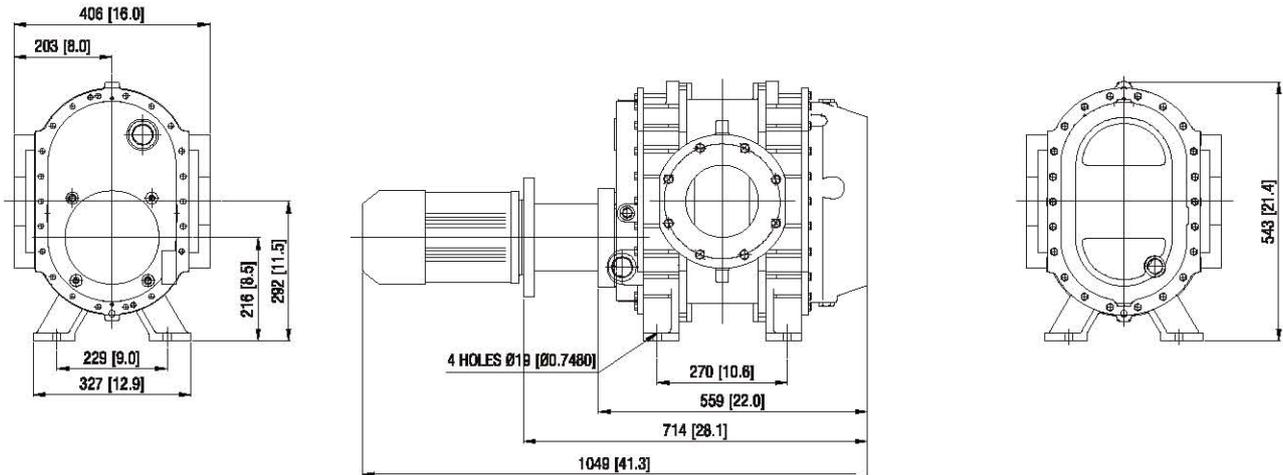
ALL SPARE PARTS IN STOCK



Model: H6-15-H-OV

MB-6H-612 HORIZONTAL FLOW BLOWER WITH MECHANICAL SEAL

GENERAL ARRANGEMENT DRAWING

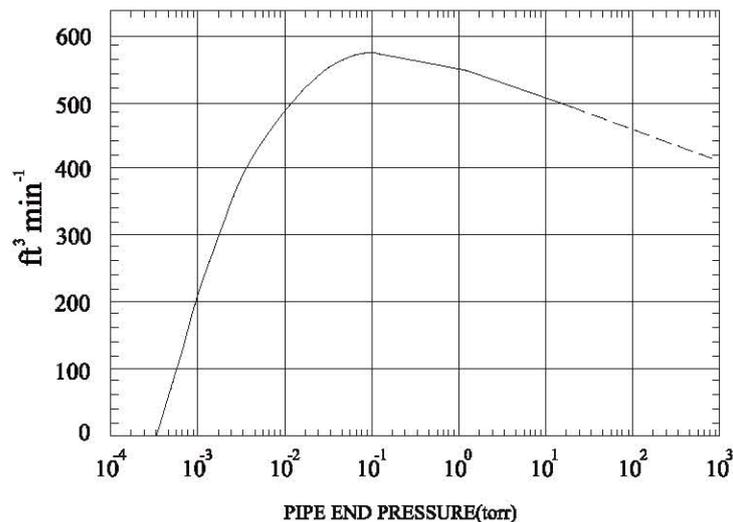


Note: Dimensions are in mm & Inches are in bracket

Specifications

Booster Displacement:.....1020m³/h /600 ft³/min,1800rpm @60Hz
 Booster Displacement:.....852m³/h /500 ft³/min,1500rpm @50Hz
 Booster Drive Motor:.....3.75kw/5Hp
 Inlet Flange Connection:.....6"ASA
 Discharge Flange Connection:.....6"ASA
 Booster Cooling Medium:.....Air

PERFORMANCE:



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MODEL: H3-10-0V

COST EFFECTIVE 400 CFM VACUUM BOOSTER WITH BYPASS VALVE

PERFORMANCE AND DURABILITY AT A REDUCED COST

INLET TRAPS, EXHAUST FILTERS, FLUIDS AVAILABLE

ALL SPARE PARTS IN STOCK

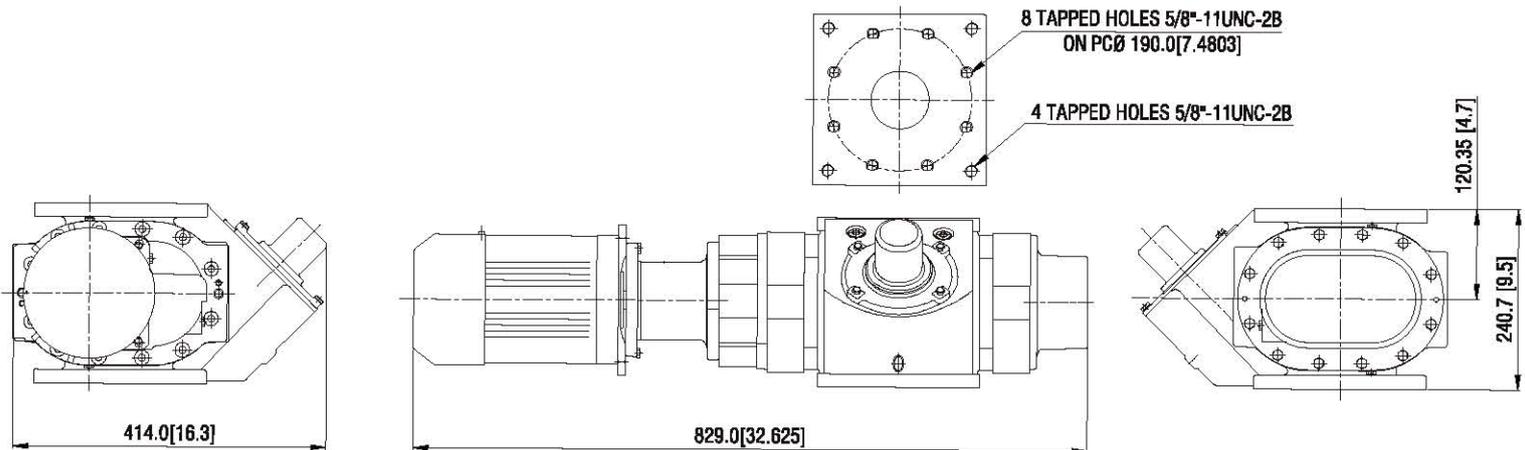


3
Year Warranty

Model: H3-10-0V

TECHNICAL DATA: MB-3V-400 VERTICAL FLOW BLOWER WITH BYPASS VALVE

GENERAL ARRANGEMENT DRAWING

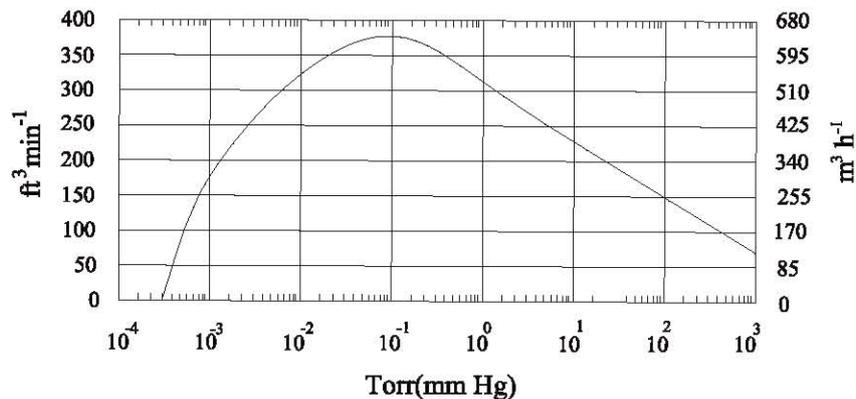


Note: Dimensions are in mm & Inches are in bracket

Specifications

Booster Displacement.....680m³/h / 400ft³/min,3600rpm@60Hz
 Booster Displacement.....566m³/h / 333ft³/min,3000rpm@50Hz
 Booster Drive Motor.....2.25Kw/3Hp
 Inlet & Outlet Flange Connection.....4" ASA
 Booster Cooling Medium.....Air

PERFORMANCE:



MODEL: H3-06-0V

COST EFFECTIVE 245 CFM VACUUM BOOSTER

PERFORMANCE AND DURABILITY AT A REDUCED COST

INLET TRAPS, EXHAUST FILTERS, FLUIDS AVAILABLE

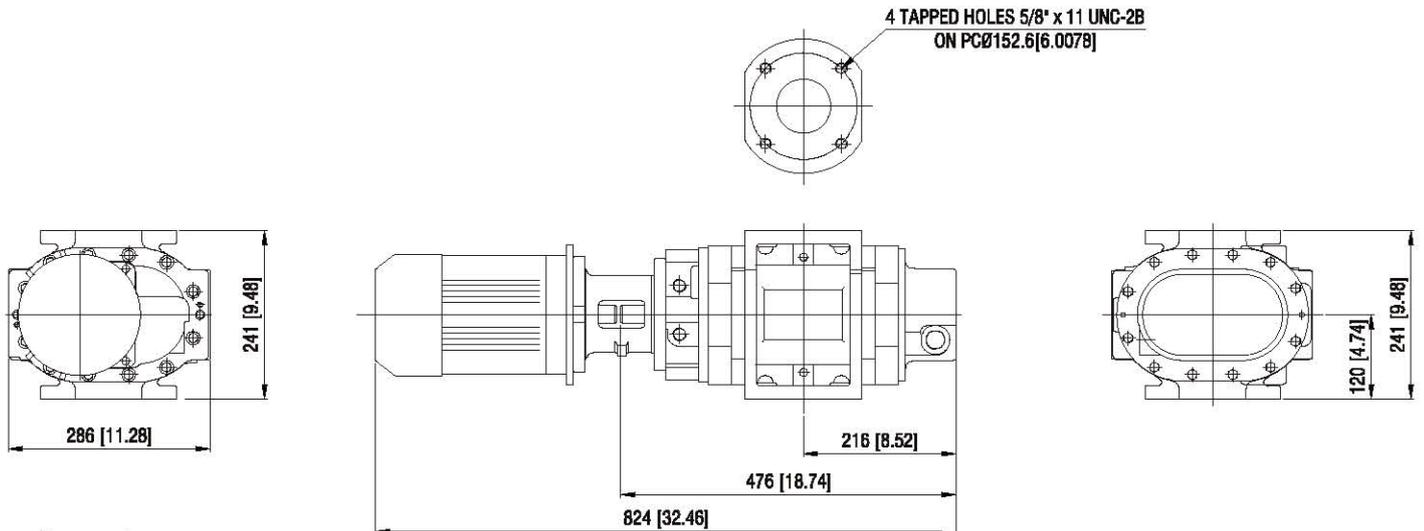
ALL SPARE PARTS IN STOCK



Model - H3-06-0V

TECHNICAL DATA:-MB-3V-245 VERTICAL FLOW BLOWER

GENERAL ARRANGEMENT DRAWING

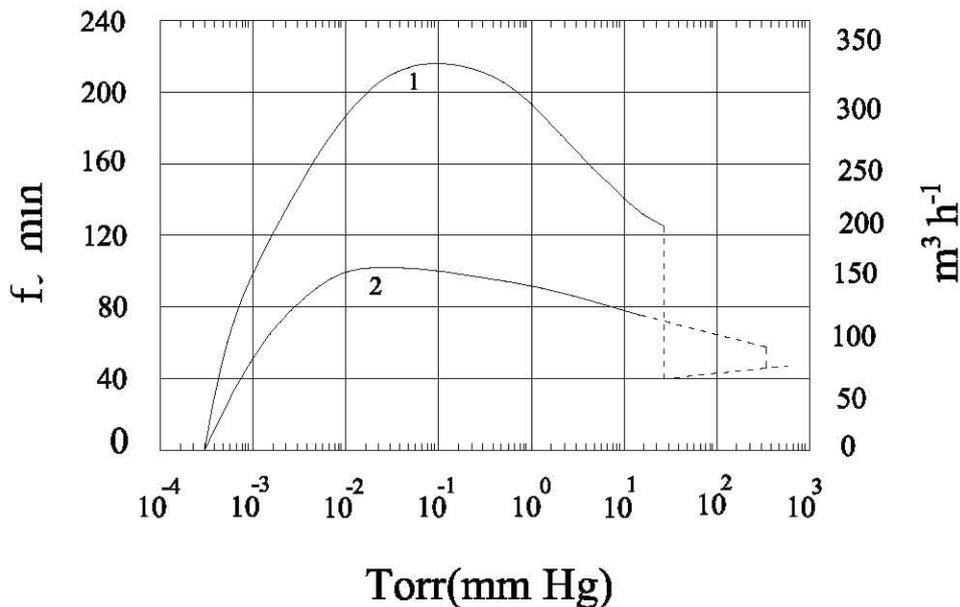


Note: Dimensions are in mm & Inches are in bracket

Specifications

Booster Displacement:.....416m³/h /245 ft³/min,3600 rpm@60Hz
 Booster Displacement:.....346m³/h /204 ft³/min,3000 rpm@50Hz
 Booster Displacement:.....212m³/h /125 ft³/min,1800rpm@60Hz
 Booster Displacement:.....176m³/h /104 ft³/min,1500rpm@50Hz
 Booster Drive Motor:.....1.5Kw/2Hp
 Booster Drive Motor:.....1.1Kw/1.5Hp
 Inlet Flange Connection:.....3" ASA
 Discharge Flange Connection:.....3" NPT
 Booster Cooling Medium.....Air

PERFORMANCE:



MODEL: H2-12-MBX-0V

MB-3V-400 BOOSTER 400CFM BACKED
BY RP-150 PISTON PUMP 150 CFM

COST EFFECTIVE ROTARY PISTON VACUUM PUMP
PERFORMANCE AND DURABILITY AT A REDUCED COST

INLET TRAPS, EXHAUST FILTERS, FLUIDS AVAILABLE

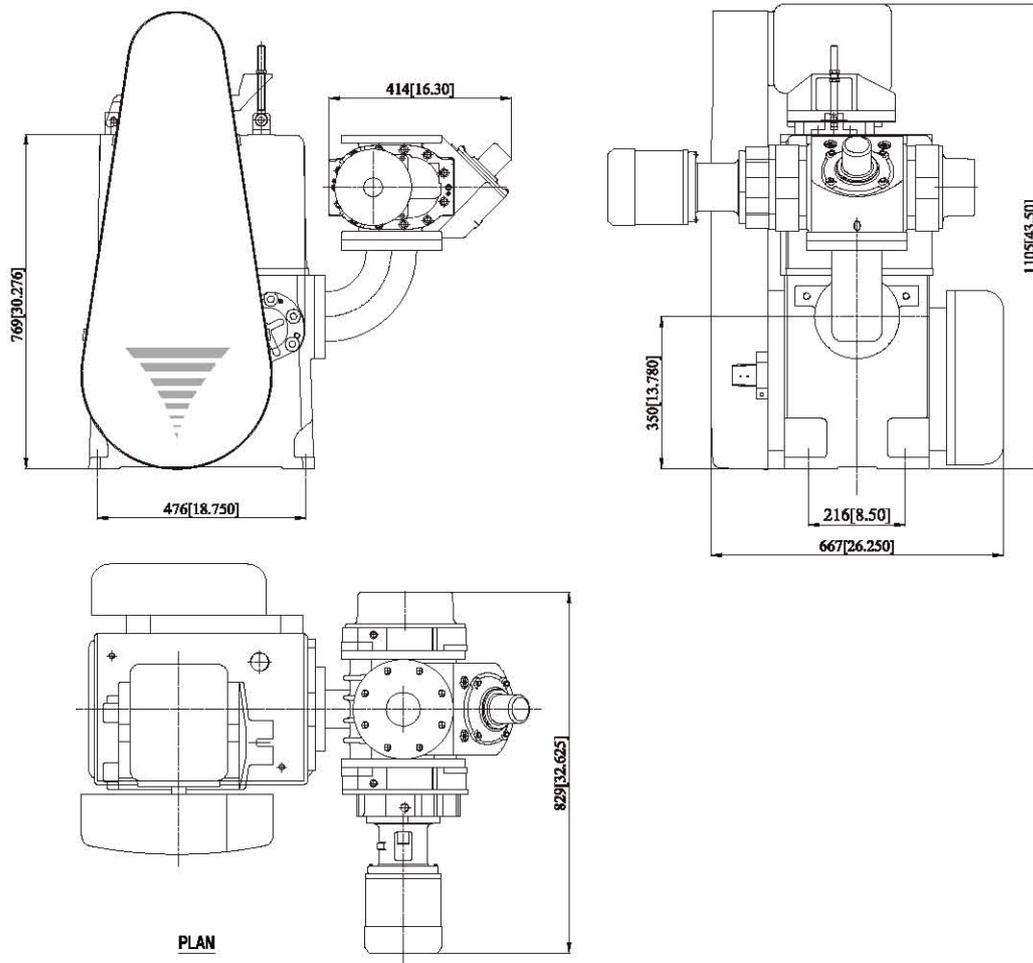
ALL SPARE PARTS IN STOCK



Model: H2-12-MBX-OV

TECHNICAL DATA: MB-3V-400 BOOSTER BACKED BY RP-150 PISTON PUMP

GENERAL ARRANGEMENT DRAWING:

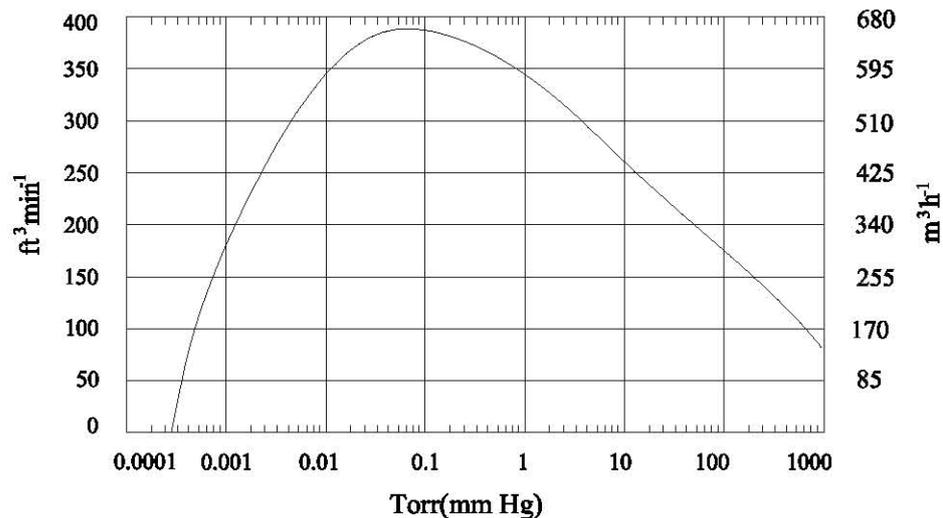


Note: Dimensions are in mm & Inches are in bracket

Specifications

- Booster Displacement:.....680m³/h / 400ft³/min
- Booster Speed:.....1500rpm
- Booster Orientation:.....Vertical
- Pump Displacement:.....255m³/h / 150ft³/min
- Booster Drive Motor:.....2.2kw/3Hp
- Pump Drive Motor:.....5.6kw / 7.5Hp
- Inlet Flange Connection:.....4" ASA
- Discharge Flange Connection:.....2" NPT

PERFORMANCE:



MODEL: H17-21-BP-0V

MB-6H-BP-1300 BOOSTER 1300CFM BACKED
BY RP-150 PISTON PUMP 150 CFM

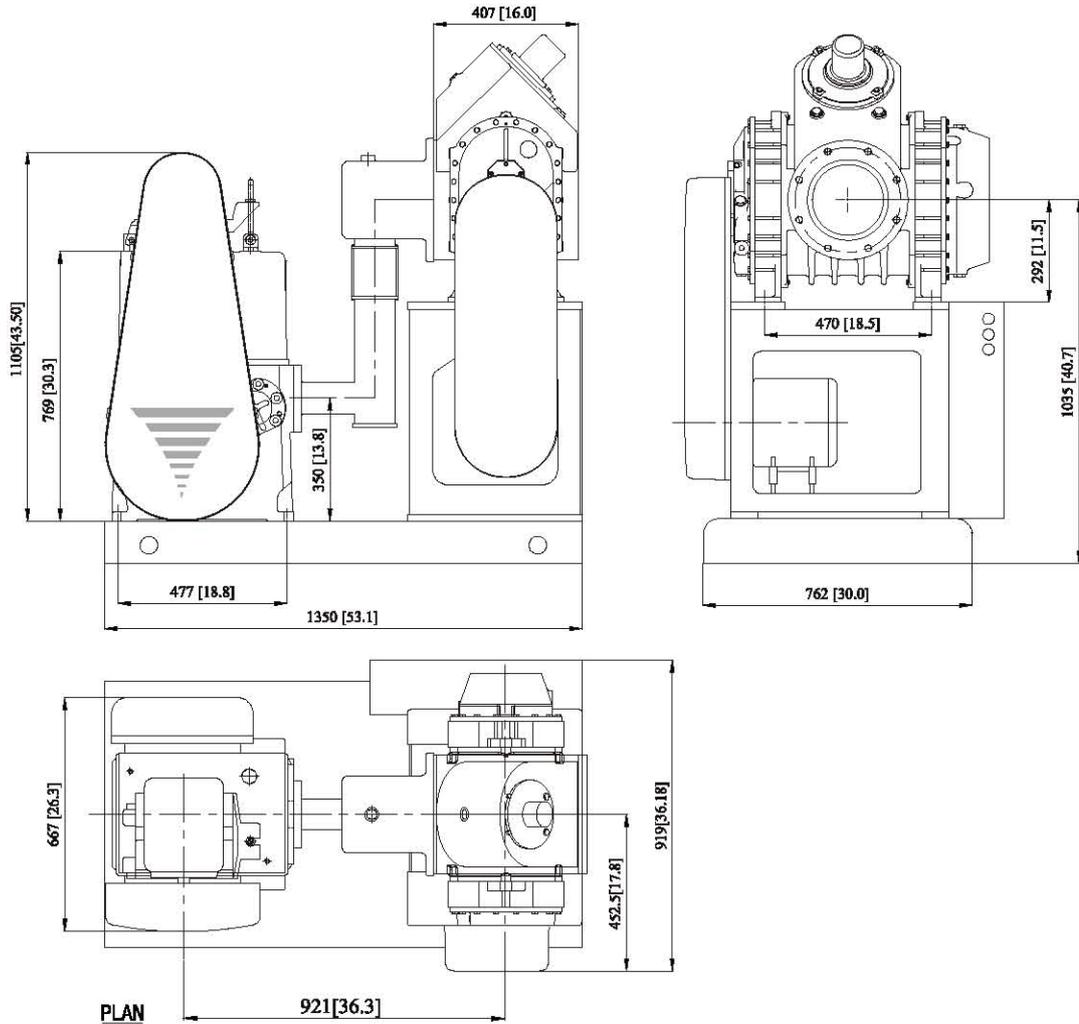
COST EFFECTIVE ROTARY PISTON VACUUM PUMP
PERFORMANCE AND DURABILITY AT A REDUCED COST
INLET TRAPS, EXHAUST FILTERS, FLUIDS AVAILABLE
ALL SPARE PARTS IN STOCK



Model: H17-21-BP-0V

TECHNICAL DATA: MB-6H BP-1300 BOOSTER BACKED BY RP-150 PISTON PUMP

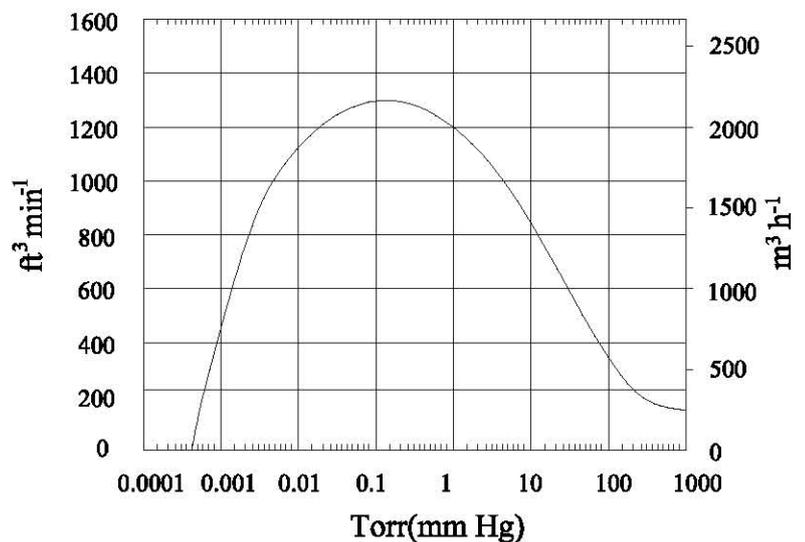
GENERAL ARRANGEMENT DRAWING:



Note: Dimensions are in mm & Inches are in bracket

PERFORMANCE:

Specifications	
Booster Displacement:	2210m ³ /h /1300ft ³ /min
Booster Speed:	1500rpm
Booster orientation:	Horizontal
Pump Displacement:	255m ³ /h /150ft ³ /min
Booster Drive Motor:	5.5kw/7.5hp
Pump Drive Motor:	5.5kw/7.5hp
Inlet Flange Connection:	8" ASA
Discharge Flange Connection:	2" NPT
Booster Cooling Medium:	Air
Pump Cooling Medium:	Water



MODEL: H4-12-0V

MB-6H-1300 BOOSTER 1300CFM BACKED
BY RP-300 PISTON PUMP 300 CFM

COST EFFECTIVE ROTARY PISTON VACUUM PUMP
PERFORMANCE AND DURABILITY AT A REDUCED COST

INLET TRAPS, EXHAUST FILTERS, FLUIDS AVAILABLE

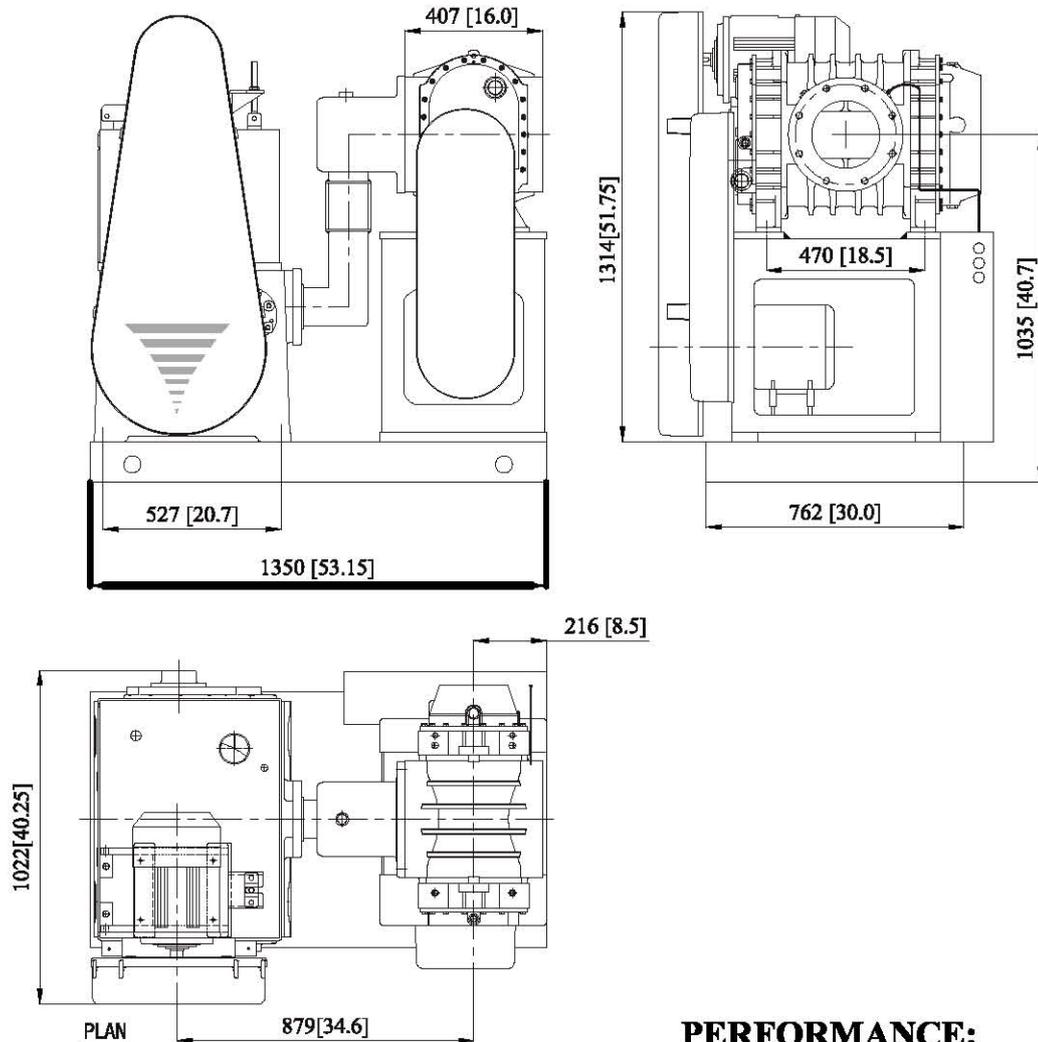
ALL SPARE PARTS IN STOCK



Model: H4-12-0V

TECHNICAL DATA: MB-6H-1300 BOOSTER BACKED BY RP-300 PISTON PUMP

GENERAL ARRANGEMENT DRAWING:

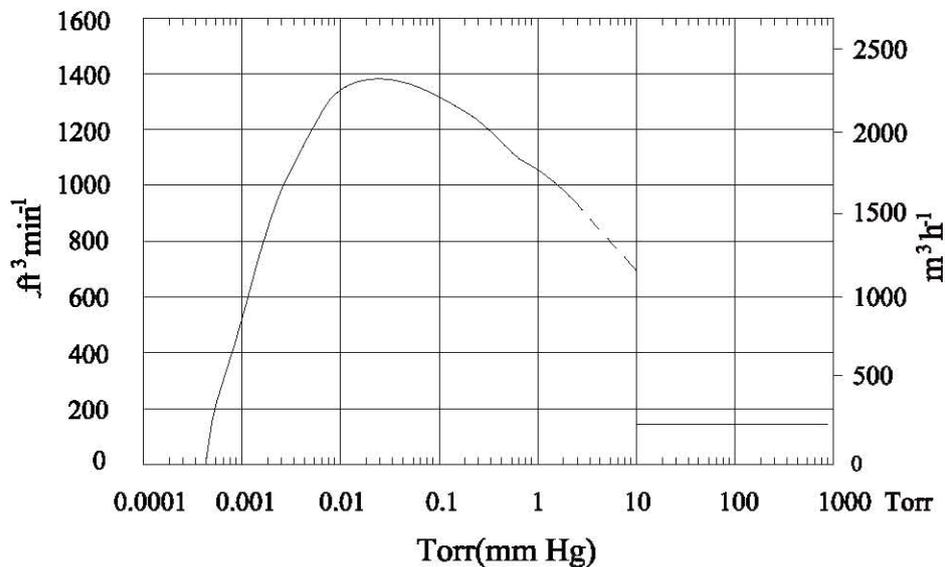


PERFORMANCE:

Note: Dimensions are in mm & Inches are in bracket

Specifications

Booster Displacement:.....2210m³/h / 1300ft³/min
 Booster Speed:.....1500rpm
 Booster Orientation:.....Horizontal
 Pump Displacement:.....510m³/h / 300ft³/min
 Normal cut-in pressure:.....33 mbar / 25 Torr
 Pressure Switch required:.....Yes
 Booster Drive Motor:.....5.6kw/7.5Hp
 Pump Drive Motor:.....1.1kw / 1.5Hp
 Inlet Flange Connection:.....8" ASA
 Discharge Flange Connection:.....3" NPT



1. 1700-22 25 Torr cut-in pressure

MODEL: H17-21-BP-0V

MB-6H-BP-1300 BOOSTER 1300CFM BACKED
BY RP-300 PISTON PUMP 300 CFM

COST EFFECTIVE ROTARY PISTON VACUUM PUMP
PERFORMANCE AND DURABILITY AT A REDUCED COST

INLET TRAPS, EXHAUST FILTERS, FLUIDS AVAILABLE

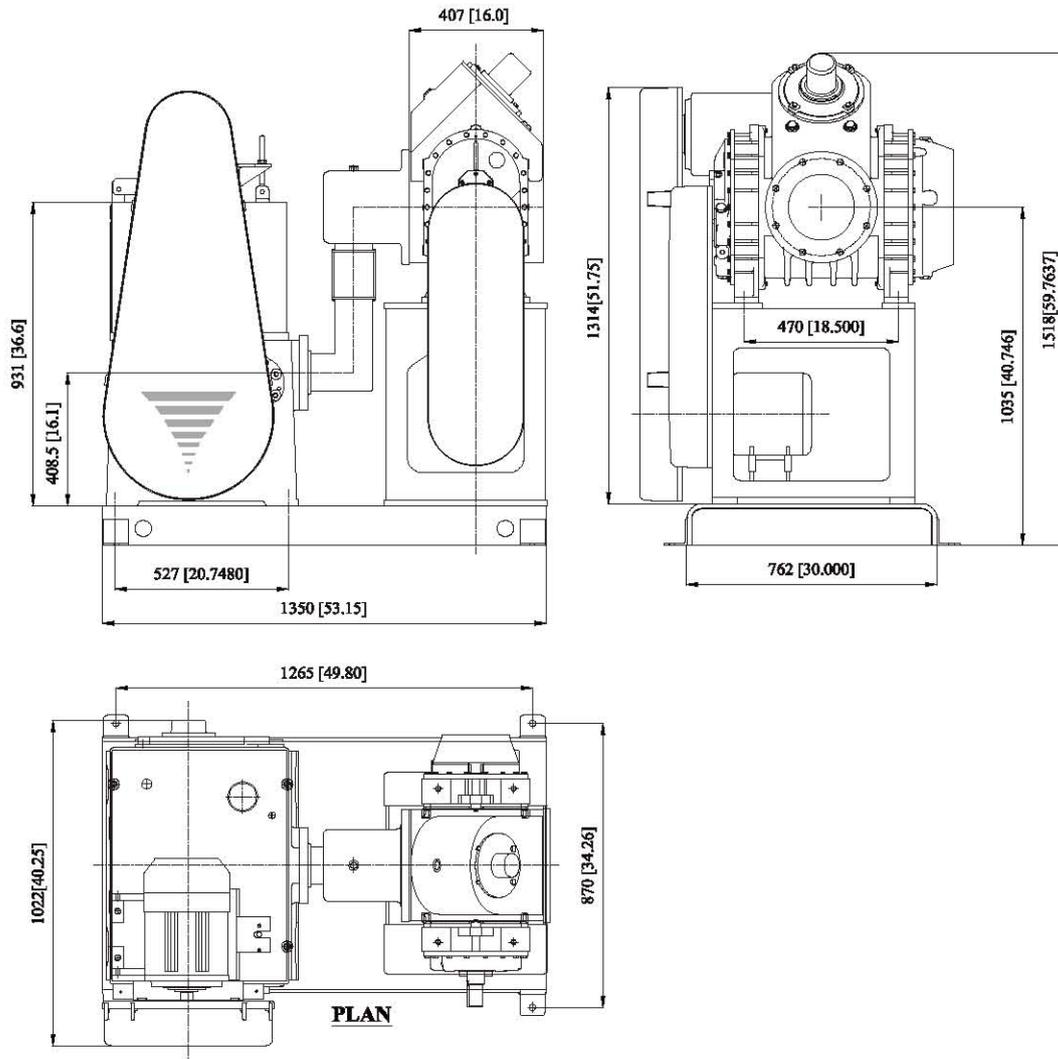
ALL SPARE PARTS IN STOCK



Model: H17-21-BP-0V

TECHNICAL DATA : MB-6H-BP-1300 BOOSTER BACKED BY RP-300 PISTON PUMP

GENERAL ARRANGEMENT DRAWING:



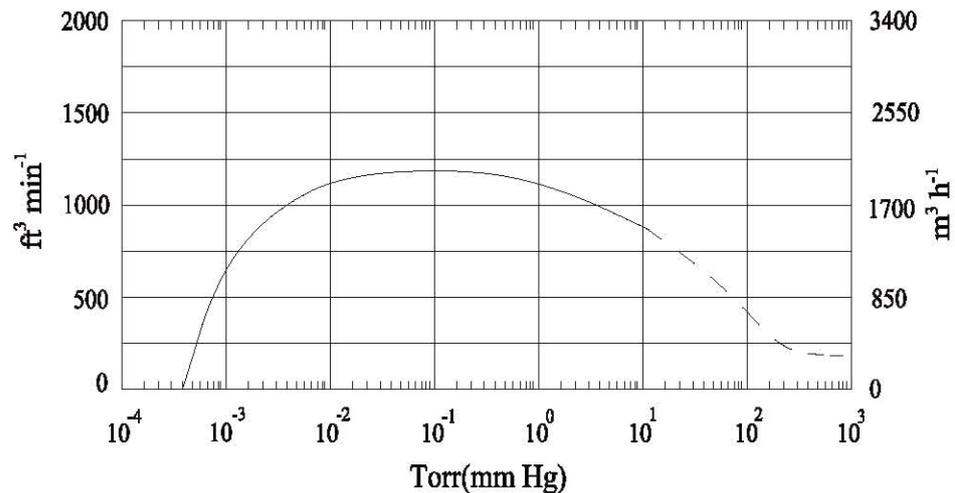
PLAN

Note: Dimensions are in mm & Inches are in bracket

PERFORMANCE:

Specifications

Booster Displacement.....	2210m ³ /h / 1300ft ³ /min
Booster Speed.....	1500rpm
Booster Orientation.....	Horizontal
Pump Displacement.....	510m ³ /h / 300ft ³ /min
Booster Drive Motor.....	5.5kw/7.5Hp
Pump Drive Motor.....	7.5kw/10Hp
Inlet Flange Connection.....	8" ASA
Discharge Flange Connection.....	3" NPT
Booster Cooling Medium.....	Air
Pump Cooling Medium.....	Water



MODEL: H6-22-H-0V

COST EFFECTIVE 3250 CFM VACUUM BOOSTER

PERFORMANCE AND DURABILITY AT A REDUCED COST

INLET TRAPS, EXHAUST FILTERS, FLUIDS AVAILABLE

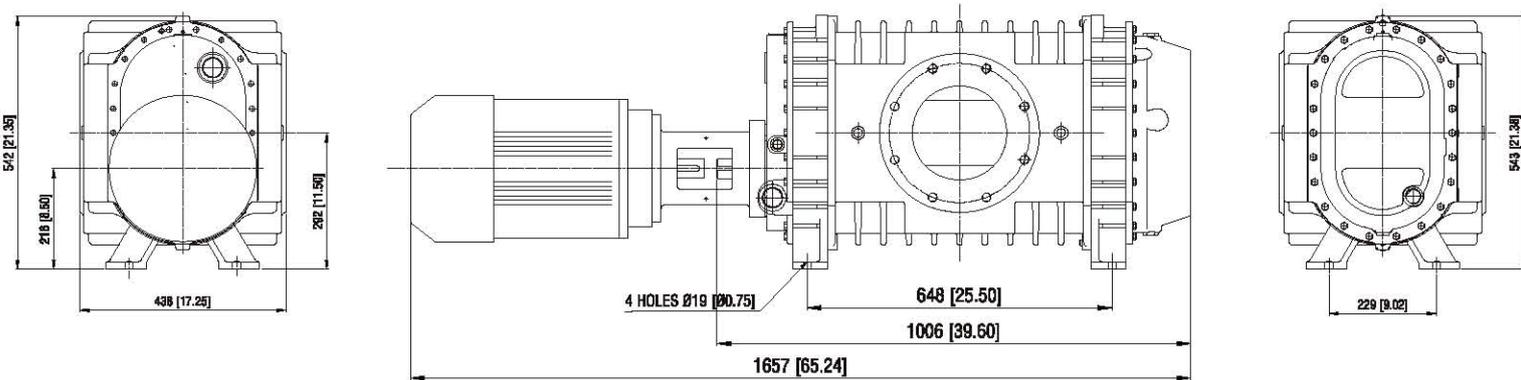
ALL SPARE PARTS IN STOCK



Model: H6-22-H-OV

TECHNICAL DATA: MB-6H-3000 HORIZONTAL FLOW BLOWER WITH MECHANICAL SEAL

GENERAL ARRANGEMENT DRAWING



Note: Dimensions are in mm & Inches are in bracket

Specifications

Booster Displacement.....6630m³/h / 3900ft³/min,3600rpm@60Hz
 Booster Displacement.....5520m³/h / 3250ft³/min,3000rpm@50Hz
 Booster Drive Motor:.....18.6kw/25Hp
 Inlet Flange Connection:.....8" ASA
 Discharge Flange Connection:.....8" ASA
 Booster Cooling Medium:.....Water /Air

PERFORMANCE:

