

Base Configuration Data:

Medical Air:

- Part Number (ex. 62-23-104C) includes DP, CO, Dryers
- NFPA 99: Lag Alarm, so 1 unit always in reserve
- Tank and Control Panel configurations for Modular only
- Options can TAKE AWAY or ADD

Lab Air:

- Part Number (ex. 68L-23-104C) includes DP, Dryers
- CO optional
- “L”: Dryers sized for all pumps running
- Air Intake/filters at pumps (outside piping optional)
- **NO** NFPA 99: Lag Alarm optional (can turn ON)
- Tank and Control Panel configurations for Modular only
- Options can TAKE AWAY or ADD

LINKS TO CONFIGURATION PAGES:

[MEDICAL AIR](#)

[LAB AIR](#)

[INSTRUMENT AIR](#)

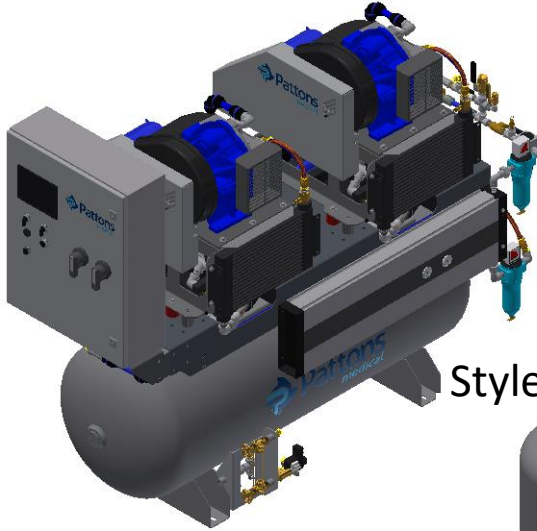
[MEDICAL VACUUM](#)

[LAB VACUUM](#)

Style 1: Horizontal Tank Mount

AIR: 2-10HP Scroll

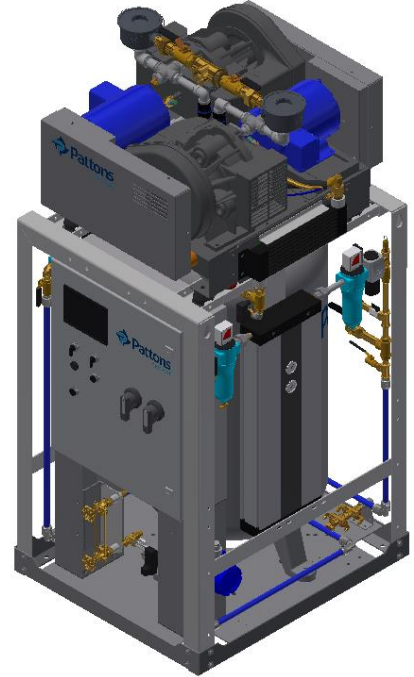
VAC: 1-5(70);1-7.5(72);1-8.7(74)HP



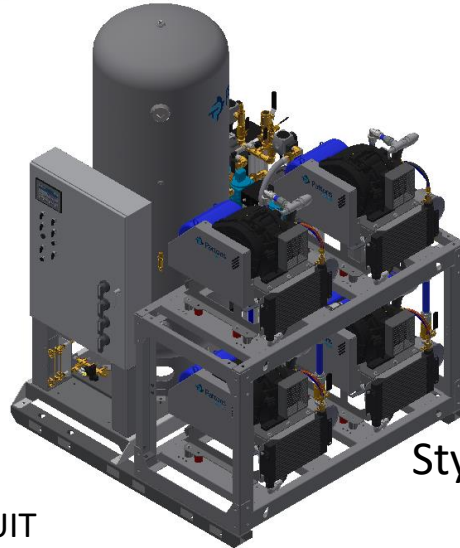
Style 2: Vertical Tank Mount

AIR: 2-7.5HP Scroll (80 gallon max)

VAC: 1-5(70);1-7.5(72);1-5(74)HP

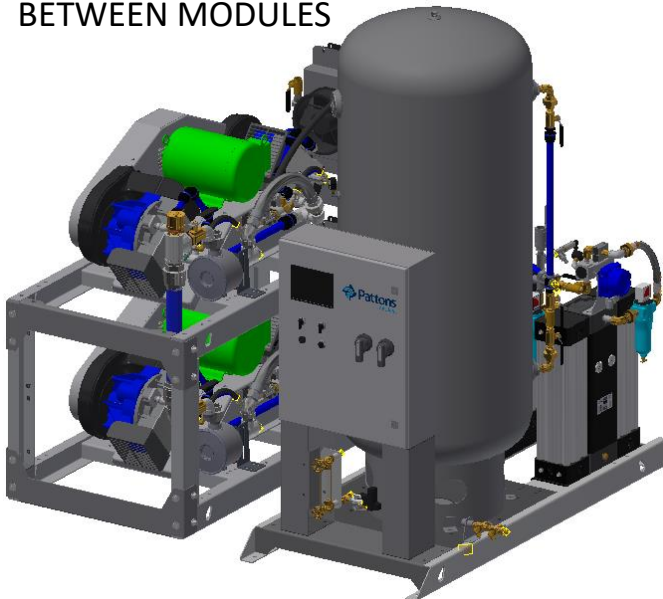


Style 3: Basemount SPC



Style 4: Modular

NO PIPING OR MOTOR CONDUIT
BETWEEN MODULES



Style 5: Stacked Space Saver

AIR: 15-20HP Scroll

VAC: 5-7(70);3-10(72);2-10(74)HP



MEDICAL AIR

6 2 s - 3 3 - 2 0 4 C Q - X

Model
 60: Reciprocating
 62: Scroll

of initial pump modules

Design Style
 1: Horizontal Tankmount
 2: Vertical Tankmount (80G max)
 3: Basemount SPC
 4: Modular
 5: Stacked Space Saver

Horsepower
 02: 2 HP 10: 10 HP
 03: 3 HP 15: 15 HP
 05: 5 HP 20: 20 HP
 07: 7.5 HP

Receiver Capacity
 0: No Receiver 5: 240 gallons
 1: 30 gallons 6: 60 gallons
 2: 80 gallons 7: 400 gallons
 3: 120 gallons 8: 660 gallons
 4: 200 gallons 9: 1060 gallons

Voltage
 A: 208/3/60 F: 400/3/50
 B: 230/3/60 H: 115/1/60
 C: 460/3/60 J: 230/1/60
 D: 575/3/60 K: 380/3/60
 E: 200/3/50 O: 200/1/50

Expandable
 Blank: standard (not expandable)
 D: DPX (2) H: HPX (6)
 T: TPX (3) S: SPX (7)
 Q: QPX (4) O: OPX (8)
 P: PPX (5) N: NPX (9)

Options
 s: Seismic (ASCE 7)

Options (you can choose more than one)
 A: Zero Loss Drain
 C: No Carbon Monoxide Sensor/Alarm
 D: No Dryer or DP Sensor/Alarm
 E: Dual power source (if more, enter # in front)
 F: Extra ENET port for BMS, BACnet, other
 J: Stubby Receiver
 K: Add Carbon Filters
 L: Epoxy Internal Lining
 M:
 N: Includes BACnet
 O: No unloaders (recip only)
 P: No DP Sensor/Alarm (but dryers installed)
 Q: TEFC Motor
 R: Receiver Floor Mount (modular only)
 S: Control Panel floor mount w/ Legs (modular only)
 U:
 V:
 W: Control Panel wall mount (modular only)
 6: 65kA SCCR
 -##: # on left then # on right

LAB AIR

68L-33-204CQ-X

Model
66: Reciprocating
68: Scroll

of initial pump modules

Design Style
1: Horizontal Tankmount
2: Vertical Tankmount
3: Basemount SPC
4: Modular
5: Stacked Space Saver

Horsepower
02: 2 HP 10: 10 HP
03: 3 HP 15: 15 HP
05: 5 HP 20: 20 HP
07: 7.5 HP

Receiver Capacity
0: No Receiver 5: 240 gallons
1: 30 gallons 6: 60 gallons
2: 80 gallons 7: 400 gallons
3: 120 gallons 8: 660 gallons
4: 200 gallons 9: 1060 gallons

Voltage
A: 208/3/60 F: 400/3/50
B: 230/3/60 H: 115/1/60
C: 460/3/60 J: 230/1/60
D: 575/3/60 K: 380/3/60
E: 200/3/50 O: 200/1/50

Expandable
Blank: standard (not expandable)
D: DPX (2) H: HPX (6)
T: TPX (3) S: SPX (7)
Q: QPX (4) O: OPX (8)
P: PPX (5) N: NPX (9)

Options
L: dryer sized for all pumps running
s: Seismic (ASCE 7)

Options (you can choose more than one)
A: Zero Loss Drain
B: No external disconnects (or breaker for single)
C: Add Carbon Monoxide Sensor/Alarm
D: No Dryer or DP Sensor/Alarm
E: Dual power source (if more, enter # in front)
F: Extra ENET port for BMS, BACnet, other
G: Galvanized receiver (included with "68L")
H: Remote Intake
J: Stubby Receiver
K: Add Carbon Filters
L: Epoxy Internal Lining
M: Simplex (1) Dryer (only for desiccant)
N: Includes BACnet
O: No unloaders (recip only)
P: No DP Sensor/Alarm (but dryers installed)
Q: TEFC Motor
R: Receiver Floor Mount (modular only)
S: Control Panel floor mount w/ Legs (modular only)
T: No Temperature Switches
U: Single tower desiccant dryer w/prefilter
V:
W: Control Panel wall mount (modular only)
X: Refrigerant Dryer
Y: Water-cooled aftercoolers
Z: no HMI
1:
2:
3:
4:
5:
6: 65kA SCCR
7:
8:
9:
0:
+###: Dual pressure output (in PSI)
-###: Discharge Pressure in PSI (110 std)
-##: # on left then # on right

INSTRUMENT AIR

(200psi)

67e-33-204CQ-X

Model
 67: Reciprocating (Oil-flooded)
 67h: Scroll (145psi max)

of initial pump modules

Design Style
 1: Horizontal Tankmount
 2: Vertical Tankmount
 3: Basemount SPC
 4: Modular
 5: Stacked Space Saver

Horsepower
 05: 5 HP 15: 15 HP
 07: 7.5 HP 20: 20 HP
 10: 10 HP

Receiver Capacity
 0: No Receiver 5: 240 gallons
 1: 30 gallons 6: 60 gallons
 2: 80 gallons 7: 400 gallons
 3: 120 gallons 8: 660 gallons
 4: 200 gallons 9: 1060 gallons

Voltage
 A: 208/3/60 F: 400/3/50
 B: 230/3/60 H: 115/1/60
 C: 460/3/60 J: 230/1/60
 D: 575/3/60 K: 380/3/60
 E: 200/3/50 O: 200/1/50

Expandable
 Blank: standard (not expandable)
 D: DPX (2) H: HPX (6)
 T: TPX (3) S: SPX (7)
 Q: QPX (4) O: OPX (8)
 P: PPX (5) N: NPX (9)

Options
 e: ELGi pumps
 s: Seismic (ASCE 7)

Options (you can choose more than one)
 A: Zero Loss Drain
 D: No Dryer or DP Sensor/Alarm
 E: Dual power source (if more, enter # in front)
 F: Extra ENET port for BMS, BACnet, other
 H: Remote Intake
 J: Stubby Receiver
 K:
 L: Epoxy Internal Lining
 N: Includes BACnet
 O: No unloaders (recip only)
 P: No DP Sensor/Alarm (but dryers installed)
 Q: TEFC Motor
 R: Receiver Floor Mount (modular only)
 S: Control Panel floor mount w/ Legs (modular only)
 U:
 V:
 W: Control Panel wall mount (modular only)
 Z: no HMI
 6: 65kA SCCR
 +###: Dual pressure output
 -###: Discharge Pressure in PSI (210 std)
 -##: # on left then # on right

Base Configuration Data:

Medical Vacuum:

- Part Number (ex. 74v-23-104C) includes VFD
- NFPA 99: Lag Alarm, so 1 unit always in reserve
- Tank and Control Panel configurations for Modular only
- Options can TAKE AWAY or ADD

Lab Vacuum:

- Part Number (ex. 75L-23-104C)
- Air Intake/filters at pumps (outside piping optional)
- **NO** NFPA 99: Lag Alarm optional (can turn ON)
- “L”: Purge to clean impurities from vacuum/oil
- Tank and Control Panel configurations for Modular only
- Options can TAKE AWAY or ADD

LINKS TO CONFIGURATION PAGES:

[MEDICAL AIR](#)

[LAB AIR](#)

[INSTRUMENT AIR](#)

[MEDICAL VACUUM](#)

[LAB VACUUM](#)

MEDICAL VACUUM

7 4 v - 3 3 - 2 0 4 C Q - X

Model
 70: Dry Vane
 72: Lubricated Vane
 74: Claw
 76: Liquid Ring

of initial pump modules

Design Style
 1: Horizontal Tankmount
 2: Vertical Tankmount
 3: Basemount SPC
 4: Modular
 5: Stacked Space Saver

Horsepower

<u>Dry Vane</u>	<u>Lube Vane</u>	<u>Claw</u>
01: 1.2 HP	01: 1.5HP	02: 2 HP
02: 1.7/2 HP	02: 2 HP	03: 3 HP
03: 3 HP	03: 3 HP	04: 4 HP
05: 5 HP	05: 5 HP	05: 5.4 HP
07: 7.5 HP (x)	07: 7.5 HP	06: 6.4 HP
10: 10 HP (x)	10: 10 HP	07: 7.5 HP
	15: 15 HP	08: 8.7 HP
	20: 20 HP	10: 10 HP
	25: 25 HP	15: 15 HP
		30: 30 HP

Receiver Capacity

0: No Receiver	4: 200 gallons
1: 30 gallons	5: 240 gallons
2: 80 gallons	6: 60 gallons
3: 120 gallons	7: 400 gallons

Voltage

A: 208/3/60	F: 400/3/50
B: 230/3/60	H: 115/1/60
C: 460/3/60	J: 230/1/60
D: 575/3/60	K: 380/3/60
E: 200/3/50	O: 200/1/50

Options (more than one)
 B: Busch pump (70 only)
 R: Rietschle pump
 x: Becker 20k hr vanes
 v: VFD (Claw only)
 o: O2 safe (74 only)
 s: Seismic (ASCE 7)
 h: 38scfm 5hp (lube only)

Options (more than one)
 A: Auto Drain
 E: Dual power source (if more, enter # in front)
 F: Extra ENET port for BMS, BACnet, other
 G: Includes Galvanized Receiver
 J: Stubby Receiver
 K:
 L: Epoxy Internal Lining
 M:
 N: Includes BACnet
 Q:
 R: Receiver Floor Mount (modular only)
 S: Control Panel floor mount w/ Legs (modular only)
 U:
 V: Liquid Level Sight Glass
 W: Control Panel wall mount (modular only)
 Z: no HMI
 6: 65kA SCCR
 ##: # on left then # on right

Expandable
 Blank: standard (not expandable)
 D: DPX (2) H: HPX (6)
 T: TPX (3) S: SPX (7)
 Q: QPX (4) O: OPX (8)
 P: PPX (5) N: NPX (9)

LAB VACUUM

75L-33-204CQ-X

Model
 71: Dry Vane
 73: Lubricated Vane
 75: Claw

of initial pump modules

Design Style
 1: Horizontal Tankmount
 2: Vertical Tankmount
 3: Basemount SPC
 4: Modular
 5: Stacked Space Saver

Horsepower

<u>Dry Vane</u>	<u>Lube Vane</u>	<u>Claw</u>
01: 1.2 HP	01: 1.5HP	02: 2 HP
02: 1.7/2 HP	02: 2 HP	03: 3 HP
03: 3 HP	03: 3 HP	04: 4 HP
05: 5 HP	05: 5 HP	05: 5.4 HP
07: 7.5 HP (x)	07: 7.5 HP	06: 6.4 HP
10: 10 HP (x)	10: 10 HP	07: 7.5 HP
	15: 15 HP	08: 8.7 HP
	20: 20 HP	10: 10 HP
	25: 25 HP	15: 15 HP
		30: 30 HP

Receiver Capacity

0: No Receiver	4: 200 gallons
1: 30 gallons	5: 240 gallons
2: 80 gallons	6: 60 gallons
3: 120 gallons	7: 400 gallons

Voltage

A: 208/3/60	F: 400/3/50
B: 230/3/60	H: 115/1/60
C: 460/3/60	J: 230/1/60
D: 575/3/60	K: 380/3/60
E: 200/3/50	O: 200/1/50

Options (more than one)
 B: Busch pump (71 only)
 R: Rietschle pump
 x: Becker 20k hr vanes
 L: Purge (73/75 only)
 v: VFD (Claw only)
 o: O2 safe (75 only)
 s: Seismic (ASCE 7)
 h: 38scfm 5hp (lube only)

Options (more than one)
 A: Auto Drain
 B: No external disconnects (or breaker for single)
 E: Dual power source (if more, enter # in front)
 F: Extra ENET port for BMS, BACnet, other
 G: Includes Galvanized Receiver
 J: Stubby Receiver
 K:
 L: Epoxy Internal Lining
 M:
 N: Includes BACnet
 P: Adds Purge valves (standard for 73L/75L)
 Q:
 R: Receiver Floor Mount (modular only)
 S: Control Panel floor mount w/ Legs (modular only)
 T: No Temperature Switches
 U:
 V: Liquid Level Sight Glass
 W: Control Panel wall mount (modular only)
 Z: no HMI
 6: 65kA SCCR
 ##: # on left then # on right

Expandable
 Blank: standard (not expandable)
 D: DPX (2) H: HPX (6)
 T: TPX (3) S: SPX (7)
 Q: QPX (4) O: OPX (8)
 P: PPX (5) N: NPX (9)