



BAC

Breathing Air Center



Certified Containment Station

Automatic Priority Fill

Four Cylinder Storage Capacity

Uniquely Integrated

The MAKO Breathing Air Center is a uniquely integrated high pressure breathing air system consisting of a combination of time tested, performance-proven components. Assembled within a single easily accessed cabinet, the purification is immediately accessible by means of a large side door. The compressor can be serviced through hinged doors on the front and side.

DIMENSIONS	
Height:	65 ³ / ₄ "
Width:	84"
Depth:	36 ¹ / ₂ "

BAC PERFORMANCE					
Model	CFM+ (M ³ /Hr)	PSIG (Bar)	HP	Weight** Lbs (Kg)	Stages of Compression
BAC04	5.8 (9.9)	5000 (345)	5	3075 (1400)	3
BAC05	8.6 (14.6)	5000 (345)	7.5	3090 (1405)	3
BAC06	13.1 (22.3)	5000 (345)	10	3280 (1490)	4
BAC06H	14.0 (23.8)	6000 (414)	10	3290 (1495)	4
BAC07	18.7 (31.8)	5000 (345)	15	3370 (1530)	4
BAC07H	20.7 (35.2)	6000 (414)	15	3380 (1535)	4
BAC08	25.3 (43.0)	5000 (345)	20	3590 (1608)	4
BAC08H	27.0 (45.9)	6000 (414)	20	3600 (1635)	4
BAC09	30.6 (52.0)	5000 (345)	25	3620 (1645)	4
BAC09H	33.2 (56.4)	6000 (414)	25	3630 (1650)	4

+ Charging rate based on filling an 80 cubic ft. (free air) cylinder from 0 to 5075 psig (350 Bar), for 5000 psig ratings; and from 0 to 6000 psig (414 Bar) for 6000 psig ratings.

* On 4-stage units

** Weight does not include air storage cylinders

Instrumentation

- On/off button
- Pressure gauges, all stages
- Oil Pressure gauge*
- Emergency stop button
- Diagnostic indicator lights
 - High air temperature
 - Low oil pressure*
 - High air pressure
- Hour meter
- Air inlet filter restriction indicator

Features

- Room to house 4 DOT or ASME cylinders
- All components housed inside enclosure
- Built-in automatic condensate drain and muffler/reservoir
- Insulated, sound attenuated
- Against-the-wall installation
- Stainless steel operations and accessory panel
- Auxiliary outlet with valve and fitting
- SCBA or SCUBA filling capability
- Welded 2-inch tubular frame
- Automatic safety interlock for SCBA filling
- Piston rings on ALL compressor stages provide improved efficiency
- Automatic start and stop controls

Fill Station Features

- Certified containment
- 3 position fill station
- Low loading height (32")
- Carriage tilt-forward design
- 0 to 6000 psig adjustable regulator

Air Purification

- Air purification is standard

Optional Equipment

- CO monitor and calibration kit
- Purification cartridge monitor
- Shutdown audible alarm package
- Dual pressure switch
- Up to four bank cascade control
- Power assisted doors
- Dual Regulator
- Level Indicator for condensate reservoir