

B.R.A.D.

Breathing Air Systems by



BRAD-01B

Complete System Package
Prefilter Combo, CO Monitor, Belt Regulator, Full Face
Mask, 35' Hose Assembly, 1/2" Regulator w/Gauge

FEATURES

- Produces Grade "D" Breathable Air
- Ultra Lightweight Design
- 35 Feet of Low Odor Non "Gassing" Breathing Assembly Air Hose
- Belt Mounted Full Diaphragm Regulator
- Safest AFF-50 Rated Mask Ensures Safety of the User
- BRAD-M1 Full Face NIOSH Approved Breathing Mask (TC#19C353)
- Convenient flip up BRAD-M2 Mask available
- Double the Assigned Protection Factor (APF) of Competitor Supplied Air Hoods
- Over-the-Shoulder Design Air Breathing Tube
- High Flow Push-to-Make Connectors
- Self Calibrating Monitor w/Audible Alarm; Displays Actual CO Levels & Alarms at 10ppm of CO
- Monitor comes with 9 Volt Battery Back-up
- Rated for up to 60 scfm
- Less Air Needed (3-4 scfm) to Feed BRAD-M1 Mask
- 1-2 operators

Operating kit provides the safest NIOSH approved mask design with 35' air supply hose. Unit is light weight and mask provided has a wide field of vision. It's the safest supplied air respirator offered. Meets OSHA standards [29CFR 1910.134(d)(1)].

CO Meter, Explosion Proof Rating of Class 1, Div 1, Groups A, B, C, D.



BRAD-PC1B

Prefilter Combo & CO Monitor



2 different style masks with unique corresponding operator kits.
You get to choose!



Breathing Air Units

1-2 Operators *Prefilter Combo & CO Monitor*



BRAD-PC1B

Replacement Element Kit:
BRAD-01-MK
(see accessories page)

Multiple Operators *Prefilter Combo & CO Monitor*



BRAD-PC2B

Replacement Element Kit:
BRAD-02-MK
(see accessories page)

Single Operator *Prefilter Combo & CO Monitor & Desiccant Dryer*



BRAD-PC3B

Replacement Element Kit:
BRAD-4000-MK
(see accessories page)



BRAD-CM2 *CO Monitor*

The CO monitor continuously samples the air running through your system, with a required low volume flow (next to no air loss!). The monitor has an audible and visual alarm. These are factory set to 10 ppm (the OSHA limit) for the alarm. The monitor works on a 115V/9V battery supply and should be turned on prior to use of the system. The monitor is in a protective enclosure to limit its exposure to shop contaminants. The monitor is an Explosion Proof rated device, and therefore will not spark or ignite any potentially flammable fumes in the area. A monitor calibration port is provided so that the monitor can be easily hooked up to the calibration gas.



Masks & Operator Kits



BRAD-M1
Full Face Mask



BRAD-OK
Operator kit includes:
• Full face mask
• 35' hose assembly
• Belt regulator



BRAD-M2
Flip-up Mask



BRAD-FM7
Operator kit includes:
• Flip up mask
• 50' hose assembly
• Flow control valve



Create your own package:

Choose your operator kit:



Prefilter & CO Monitor		Package Part Number		
	BRAD-PC1B	• 1-2 Operator Unit	BRAD-01B	BRAD-01B1
	BRAD-PC2B	• Multiple Operators Unit	BRAD-02B	BRAD-02B1
	BRAD-PC3B	• Desiccant System	BRAD-4000B	BRAD-4000B1



BRAD Accessories

BRAD-CM2
CO monitor in
BRAD systems



BRAD-060-M04
Prefilter for
BRAD-01B systems



BRAD-150-M04
Prefilter for
BRAD-02B Systems



BRAD-H50
50' Breathing Air
Hose



HVHA-B35
35' Operator Hose
3/8" w/ Quick
Disconnects



HS-04
4' Conductive
Whip Hose

MR-1
Mini paint gun regulator
with gauge



BRAD-M1-LC
Full face mask peel off
replacement lens covers



BRAD-M2-LC
Flip-up mask peel off
replacement lens covers



BRAD-FCV
Flow Control Valve



BRAD-VC
Vortex Cooler



BRAD-01B-MK
Replacement
Element Kit



Includes:
(2) 3C-061
(4) 4P-060

BRAD-02B-MK
Replacement
Element Kit



Includes:
(2) 3C-151
(2) DE362C

BRAD-4000B-MK
Replacement
Element Kit



Includes:
(2) 3C-060
(4) 4P-060
(4) DE401



BRAD-Z2-1
2 Outlet Manifold
with On/Off Valve



BRAD-Z2-2
2 Outlet Manifold,
On/Off Valve with
Quick Disconnects



BRAD-Z4-1
4 Outlet Manifold
with On/Off Valve



BRAD-Z4-2
4 Outlet Manifold,
On/Off Valve with
Quick Disconnects



BRAD System Comparison



vs.

Competitors

- No tools needed to service elements ↔ Tools needed: lengthy process and time
- Two elements to change ↔ More than two elements to change (3-4)
- Automatic calibration of monitor ↔ Manual calibration of monitor (more frequency to calibrate)
- More compact filter design ↔ Less compact filter design
- Ease of installation ↔ Much harder to install
- Heavy duty metal auto drain assembly in first stage filter to drain condensate ↔ Constant bleed off (air wasted) or manual drain
- CO monitor has battery back-up ↔ ???
- CO monitor mounted after filter (extends monitor life) ↔ CO monitor may be installed before filters (subjects monitor to oil and particulate contamination)



BRAD-PERF 25 & 50 Accessories

CLEAN, DRY SPRAY & BREATHING AIR SUPPLY

Features & Benefits:

- Constant less than -40°F Dew Point to the Gun Preferred by Paint MFR's
- Delivers Perfectly Clean, Dry Air for
"Flawless Finishes Every Time"
- Has the Most Activated Carbon of Any Competitive Breathing/Paint Air System on the Market
- Engineered for Use with All Paint Spray Guns (not included) Especially HVLP Guns
- Supplies Grade D Breathing Air
- BRAD-PERF-25B for Single Gun Spraying; BRAD-PERF-50B for Two Gun Spraying Booths
- Regenerative Desiccant Beds Require Little Maintenance
- Monitor Design is Directly Inline with the Air Flow Ensuring Consistent, Safe Monitoring.
- Self Calibrating Monitor w/Audible Alarm
- Monitor Displays Actual CO Levels & Alarms at 10ppm of CO



You Pick The Operator Kit:

(sold separately)

Optional Operator's Kit for Painter

BRAD-OK



Optional Operator's Kit for Painter

BRAD-FM7



BRAD-PERF-25B

BRAD-PERF-50B

RTi Patented 2-Stage PreFilter w/CO Monitor



- PN: BRAD-PC2B
- 60/150 SCFM @ 100 PSI
- ½" Ball Valve Inlet
- Auto Drain 1st Stage
- Capacity:
 - 1st Stage - 1 micron
 - 2nd stage - 0.01 micron@ 99.9998% efficiency

- Power Pack w/Battery Back-up Supplied w/Monitor
- The MOST Activated Carbon in any Competitor's System on the Market
- Replacement Elements:
 - 1st Stage: PN: DE362C
 - 2nd Stage: PN: 3C-151

Both 25 & 50 Models Utilize the BRAD-PC2B

Desiccant Dryer



- PN: ARAD-25
- Regenerative Desiccant Dryer Uses Dry Air Purge to recondition desiccant bed, No need to change your desiccant!
- Up to 25 SCFM @ 100 PSI
- -40°F Dew Point
- ¾" Inlet/Outlet
- Inlet Flow: 29 SCFM Max
- Moisture Indicator @ Outlet
- Uses < 0.1 Amps
- Fused Overload Protection
- 110 VAC w/ 5' Power Cord
- NEMA 4 Enclosure
- Easy Wall Mount Design
- Quiet Operation
- Aluminum Towers - No Rust



- PN: ARAD-50
- Regenerative Desiccant Dryer Uses Dry Air Purge to recondition desiccant bed, No need to change your desiccant!
- Up to 50 SCFM @ 100 PSI
- -40°F Dew Point
- ¾" Inlet/Outlet
- Inlet Flow: 54 SCFM Max
- Moisture Indicator @ Outlet
- Uses < 0.1 Amps
- Fused Overload Protection
- 110 VAC w/ 5' Power Cord
- NEMA 4 Enclosure
- Easy Wall Mount Design
- Quiet Operation
- Aluminum Towers - No Rust

After Filter & Accessories



- PN: PERF-25-AF
- 60 SCFM @ 100 PSI
- ½" Inlet/Outlet
- Capacity - .01 micron @ 99.9998% efficiency
- Eliminates Desiccant Dust Contamination of Paint
- Manual Petcock Drain
- ½" High Flow Regulator with Gauge
- Additional Accessories (not shown):*
 - HVHA-35 Hose Assembly
 - MR-1 Mini Regulators



- PN: PERF-50-AF
- 60 SCFM @ 100 PSI
- ½" Inlet/Outlet
- Capacity - .01 micron @ 99.9998% efficiency
- Eliminates Desiccant Dust Contamination of Paint
- Manual Petcock Drain
- ½" High Flow Regulator with Gauge
- 2 Port Manifold with ¾" Outlet Ball Valves
- Additional Accessories (not shown):*
 - (2) HVHA-35 Hose Assembly
 - (2) MR-1 Mini Regulators

