

# BRAD Breathing Air Systems

*The Best Dry You Can Buy!™*



## BRAD-01B

Complete System Package

*Prefilter Combo, CO Monitor, Belt Regulator, Full Face Mask,  
35' Hose Assembly, ½" 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)
- Double the Assigned Protection Factor (APF) of Competitor Supplied Air Hoods
- Over-the-Shoulder Design Air Breathing Tube
- High Flow Push-to-Make Connectors
- Convenient flip up BRAD-M2 Mask available
- Self Calibrating Monitor w/Audible Alarm; Displays Actual CO Levels & Alarms at 10ppm of CO
- Monitor comes with 12 Volt Battery Back-up
- Less Air Needed (3-4 scfm) to Feed BRAD-M1 Mask

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.

A-63

Our products are

Made in the USA.



## BRAD-PC1B

*Prefilter Combo & CO Monitor*



*For BRAD-01B Package with BRAD-M2 Flip-up Mask, add a "1" to end of part number (**BRAD-01B1**)*



**Reading Technologies, Inc.**  
*Advanced Air System Technology™*

1031F MacArthur Road Reading, PA 19605  
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Website <http://www.rti-pbe.com>

# 2 Man System Packages

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## **BRAD-PC2B**

Prefilter Combo & CO Monitor  
for 2 Man System



## **BRAD-02B**

Prefilter Combo & CO Monitor  
for 2 Man System with (2) BRAD-OK  
operator kits



## **BRAD-02B1**

Prefilter Combo & CO Monitor  
for 2 Man System with (2) BRAD-FM7  
operators kits



*1 Year Supply of Replacement Elements: **BRAD-02-MK***



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# Desiccant Breathing Air Systems

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## **BRAD-PC3B**

Prefilter Combo, CO Monitor &  
Desiccant Dryer



## **BRAD-4000B**

Complete System Package with Desiccant Dryer  
Includes: Prefilter combo, desiccant tower, CO Monitor,  
BRAD-OK operators kit



## **BRAD-4000B1**

Complete System Package with Desiccant Dryer Includes:  
Prefiler combo, desiccant tower, CO Monitor, BRAD-FM7  
operators kit



*1 Year Supply of Replacement Elements: **BRAD-4000-MK***



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# BRAD Masks & Operator Kits

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**BRAD-M1**  
Full face Mask



**BRAD-M2**  
Convenient  
flip- up mask

## **BRAD-OK**

Operators Kit Includes Full face mask, 35' hose assembly, and belt regulator



## **BRAD-FM7**

Operators Kit Includes Full face mask, 50' hose assembly, and flow control valve



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# BRAD Accessories

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## **BRAD-CM2**

CO monitor in BRAD-01B systems



## **BRAD-01B-MK**

1 Year Replacement Element Kit



## **MR-1**

Mini paint gun regulator with gauge



## **BRAD-02B-MK**

1 Year Replacement Element Kit



## **BRAD-M1-LC**

Full face mask peel off replacement lens covers



## **BRAD-4000B-MK**

1 Year Replacement Element Kit



## **BRAD-M2-LC**

Flip-up mask peel off replacement lens covers



## **BRAD-FCV**

Flow Control Valve



## **BRAD-060-M04**

Prefilter for BRAD-01B systems



## **BRAD-H35**

35' Breathing Air Hose



## **BRAD-150-M04**

Prefilter for BRAD-02B Systems



## **HVHA-B35**

35' Operator Hose  
3/8" w/ Quick Disconnects



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# BRAD-PERF 25B/50B

*The Best Dry You Can Buy!™*

## ***CLEAN, DRY SPRAY & BREATHING AIR SUPPLY***

### **FEATURES & BENEFITS:**

- Consistent -40°F Dew Point Air(or better) 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
- PERF-BRAD-25B Model 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 Consistant, Safe Monitoring.
- Self Calibrating Monitor w/Audible Alarm
- Monitor Displays Actual CO Levels & Alarms at 10ppm of CO



**BRAD-PERF-25B**

### **TECHNICAL SPECIFICATIONS**

- BRAD-PERF-25B, 150 scfm pre-filter system, with auto drain 1st stage, ½" NPT Inlet, 3/8" FPT outlet to gun. 25 scfm Regenerative Dryer
- BRAD-PERF-50B, 150 scfm pre-filter system, with auto drain 1st stage, ½" NPT Inlet, ½" FPT outlet to guns. 50 scfm Regenerative Dryer

*See operator kits sheet on previous pages for more options & information. Repair & maintenance sheet also available for review*



**BRAD-OK**



**BRAD-FM7**



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# BRAD-PERF 25B/50B

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## **BRAD-PERF-25B**



### **RTi Patented 2-Stage PreFilter w/CO Monitor**

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

## **BRAD-PERF-50B**

- 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
- 3/8" 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
- 3/8" 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
- 3/8" Inlet/Outlet
- Capacity - .01 micron @ 99.9998% efficiency
- Eliminates Desiccant Dust Contamination of Paint
- Manual Petcock Drain
- 3/8" 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
- 1/2" Inlet/Outlet
- Capacity - .01 micron @ 99.9998% efficiency
- Eliminates Desiccant Dust Contamination of Paint
- Manual Petcock Drain
- 1/2" High Flow Regulator with Gauge
- 2 Port Manifold with 3/8" Outlet Ball Valves
- Additional Accessories (not shown):*
  - (2) HVHA-35 Hose Assembly
  - (2) MR-1 Mini Regulators



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