



BRAD Breathing Air Systems



BRAD-01B-One Man Setup

Complete System Package

*Prefilter Combo, CO Monitor, Belt Regulator, Full Face Mask,
35' Hose Assembly, 4' Whip Hose, 1/2" Regulator w/Gauge*

FEATURES

- Ultra Lightweight Design
- 35 Feet of Low Odor Non "Out-Gassing" Breathing Air Hose
- Belt Mounted Full Diaphragm Regulator
- Safest AFF-50 Rated Mask Ensures Safety of the User
- Full Face NIOSH Approved Breathing Mask (TC#19C-353)
- Double the Assigned Protection Factor (APF) of Competitor Supplied Air Hoods
- Over-the-Shoulder Design Air Breathing Hose
- High Flow Push-to-Make Connectors
- Self Calibrating Monitor w/Audible Alarm; Displays Actual CO Levels & Alarms at 10ppm of CO
- Monitor comes with 12Volt Battery Back-up
- Less Air Needed (3-4 scfm) to Feed Gun & Breathing System Unlike Competitors (15-17scfm)

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)].



BRAD-PC1B

Prefilter Combo & CO Monitor



BRAD-PC1B

Prefilter/ CO Monitor (for use with customer supplied mask)



This breathing air filter system provides the safest breathing air to your application available. The unit is to be serviced every 3 months and can be serviced in less than 5 minutes. The monitor design is directly inline with the air flow ensuring consistent, safe monitoring.

FEATURES

- Inlet Shutoff Valve
- Patented “*Inverse Flow*™” 1st Stage
- Deep Activated Carbon Bed
- 0.01 micron Coalescing Final Filter
- Rapid Service Bowl Assembly
- Easy Filter Element Replacement
- Non Leaking Auto Drain
- Self Calibrating Monitor with Audible Alarm and Display
- High Flow Diaphragm Regulator

4421 Tradition Trail Plano TX 75093

(972) 964-2700 or (800) 836-7472 • Fax (972) 964-2755

Web www.isccompressedair.com • Email iscinfo@iscsales.com



BRAD Packages & Accessories

SYSTEM PACKAGES

BRAD-02B

Complete 2 Man System Package
Includes 2 Man Prefilter Combo Unit, CO Monitor, 1/2" Regulator w/Gauge, 2 Operators Kits

BRAD-4000B
Complete System Package
with Desiccant
Prefilter Combo, Desiccant Tower, CO Monitor, Operators Kit



ACCESSORIES



BRAD-OK

Operators Kit
Includes Belt Regulator, Full Face Mask, and 35' Hose Assembly



BRAD-CM2
CO Monitor
110VAC w/12Volt Battery Back-up



BRAD-M1

Full Face Mask Supplied
Air Respirator-NIOSH
Approved



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



BRAD-M1-LC
Replacement Lens
Cover for Mask



BRAD-060-M04
Prefilter used in BRAD-01B
System



MR-1
Mini Paint
Regulator

HVHA-B04
4' Whip Hose
Assembly





BRAD-PERF 25-50

Combination Breathing Air and Paint Gun System

*CLEAN, DRY SPRAY &
BREATHING AIR SUPPLY*

FEATURES & BENEFITS:

- Consistent 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
- 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 Consistent, Safe Monitoring.
- Self Calibrating Monitor w/Audible Alarm
- Monitor Displays Actual CO Levels & Alarms at 10ppm of CO



BRAD-PERF-25B
(Display Stand NOT Included)

Technical Specifications

- Full Face Mask Respirator, which is NIOSH approved Supplied Air Respirator:TC#19C-353
- BRAD-PERF-25, 150 scfm pre-filter system, with auto drain 1st stage, 1/2" NPT Inlet, 3/8" FPT outlet to gun.
- BRAD-PERF-50, 150 scfm pre-filter system, with auto drain 1st stage, 1/2" NPT Inlet, 1/2" FPT outlet to gun.

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MODEL	DESCRIPTION
SYSTEMS	
BRAD-01B	Delta Force System Package which includes: BRAD-PC1 and BRAD-OK
BRAD-02B	2 Person Ultra Force System Package which includes: BRAD-PC2B and (2) BRAD-OK
BRAD-4000B	Desiccant Dryer System Package which includes: BRAD-PC3B and BRAD-OK
BRAD-PERF-25B	Perfect Air System which includes: BRAD-PC2B , ARAD-25, (2) 1/2 Reg. w/Gauge & 3/8" Reg. w/Gauge
BRAD-PERF-50B	PerfectAir System which includes: BRAD-PC2B , ARAD-50, (2) 1/2 Reg. w/Gauge & 3/4" Reg. w/Gauge
SUBASSEMBLIES / ACCESSORIES	
BRAD-PC1B	1 Person, 2-Stage Prefilter Assembly with BRAD-CM2 CO Monitor
BRAD-PC2B	2 Person, 2-Stage Prefilter Assembly with BRAD-CM2 CO Monitor
BRAD-PC3B	1 Person PreFilter System with Desiccant Dryer & BRAD-CM2 CO Monitor
BRAD-OK	Operators Kit which includes: BRAD-F5 Belt-Mounted Regulator Assembly, BRAD-M1 Full Face Mask & HVHA-B35 35' Breathing Air Hose
BRAD-060-M04	Filter combo used in BRAD-PC1B
BRAD-150-M04	Filter combo used in BRAD-PC2B
BRAD-CM2	CO Monitor Assembly
BRAD-DE-M04	Filter system used in BRAD-PC3B
BRAD-F1	Belt Mounted Filter Assembly w/Activated Carbon Filter
BRAD-F2	Belt Mounted Filter Assembly w/CO Scrubbing Catalyst Filter
BRAD-F3	Belt Mounted Filter Assembly w/Activated Carbon Filter
BRAD-F4	Belt Mounted Filter Assembly w/CO Scrubbing Catalyst Filter
BRAD-F5	Belt Mounted Regulator Assembly
BRAD-G1	Calibration Kit for BRAD-CM
BRAD-G2	Calibration Kit for BRAD-CM2
BRAD-M1	Full Face Mask Supplied Air Respirator
BRAD-Z2-1	Manifold, Outlet . 2 Ports with On/Off Valves
BRAD-Z4-1	Manifold, Outlet . 4 Ports with On/Off Valves
HVHA-B04	4' Whip Hose, . with Quick Disconnects
HVHA-B35	35' Operator Hose, 3/8" with Quick Disconnects
HVHA-B50	50' Operator Hose 3/8" with Quick Disconnects
MR-1	Mini Regulator with 0-60 Gauge
REPLACEMENT PARTS / KITS	
3C-060	Element, 2nd Stage . 0.01 Micron, Grade 2
3C-061	Element, 2nd Stage . 0.01 Micron, Grade 1
3C-151	Element, 2nd Stage . 0.01 Micron, Grade 1
4P-060	Element, 1st Stage . 1 Micron
BRAD-01B-MK	1 Year Element Maintenance Kit for BRAD-01B
BRAD-02B-MK	1 Year Element Maintenance Kit for BRAD-02B
BRAD-4000B-MK	1 Year Element Maintenance Kit for BRAD-4000B
BRAD-B1	Belt for BRAD-F1 through BRAD-F4
BRAD-E1	Replacement Element for BRAD-F1 and BRAD-F3
BRAD-E2	Replacement Element for BRAD-F2 and BRAD-F4
BRAD-M1-LC	Lens Covers, Peel Off . package of 25
BRAD-M1-BT	Breathing Tube Assembly, Mask
BRAD-M1-RL	Replacement Lens, Mask
BRAD-M1-SK	Spectacle Kit, Mask
BRAD-PERF-MK	1 Year Element Maintenance Kit for BRAD-PERF-25B & 50B Systems
DE362C	Element, 1st Stage
DE401	Desiccant Element
N32-95-979	Drain, Automatic-1/4" NPT Black
PC-03	Drain, Manual Petcock - 3/8"
PG-160	Pressure Gauge . 0-160 psig
PG-015	Pressure Gauge . 0-15 psig
PG-060-15C	Pressure Gauge . 0-60 psig 1/4" (for MR-1)