

RESPIRATORS

CF2000 SERIES CONTINUOUS FLOW AIRLINE RESPIRATOR*



CF2007 SHOWN WITH
76008A FACEPIECE

The CF2007 Interchangeable Breathing Tube easily converts an air-purifying respirator into a continuous flow respirator. It is easily adaptable to the North 5500, 7700, 5400, or 7600 Series air-purifying facepieces, simply by removing the cartridges and attaching the interchangeable breathing tube to the facepiece cartridge connectors. No modifications, tools or extra components are needed. Using common facepieces for air-purifying and supplied air applications will reduce inventory and maintenance costs. It will also simplify your respiratory training and compliance with OSHA requirements for annual fit testing.

Designed to rest on the user's back, out of the work zone and worker's way, the CF2000 Series breathing tube allows workers to function for long periods of time in toxic environments that are not Immediately Dangerous to Life or Health (IDLH) by supplying a continuous flow of breathing air. North quick-connect couplers and air supply hoses must be ordered separately.

features and benefits

- Utilizes North halfmask and full facepieces, giving the user the advantages of these industry-leading products.
- Its two-piece hose is engineered to be soft and flexible where it attaches to the facepiece, reducing strain on the face seal, while providing rugged protection against kinking and shut-off when exposed to the work area.
- Its durable, ergonomically designed control valve monitors air flow as required by the user.
- Its wide adjustable belt will not "cut" into worker's side when dragging an air supply hose.

Part#	Description	Packaging
CF2007	Includes interchangeable breathing tube, adjustable airflow valve and waist belt	1 per package

NOTE: Facepiece, quick connectors and air supply hoses sold separately

7800 SERIES COMBINATION CONTINUOUS FLOW AND AIR-PURIFYING RESPIRATOR*



78005 SHOWN
WITH 7581P100 FILTERS

The 7800 Series is comprised of a continuous flow airline respirator approved for use with a variety of filters and/or cartridges including 7580P100 and 7581P100 cartridges. Two models are available with either belt mounted control valve or a fixed flow fitting.

Part#	Description	Packaging
78005 (Medium/Large) or 78005S (Small)	Full Facepiece Assembly with Breathing Tube and Fixed Flow Fitting	1 per package
78006 (Medium/Large) or 78006S (Small)	Full Facepiece Assembly with Breathing Tube and Adjustable Flow Control Valve	1 per package

NOTE: Cartridges/filters, quick connectors and air supply hoses sold separately

SEE PAGE 26 AND 27 FOR APPROPRIATE HOSES AND QUICK CONNECT COUPLERS.

85300 SERIES CONTINUOUS FLOW AIRLINE HOOD RESPIRATOR*

The 85300 Series assures the wearer superior comfort, clear vision and excellent mobility. It offers excellent protection against airborne contaminants in a variety of applications including spray painting, abatement, pharmaceutical manufacturing and chemical handling. Replacement hoods are available in Tyvek®** fabric and a Saranex®*** coated Tyvek in regular and extended bib. Replacement hoods, peel-away cover lenses and North quick-connect couplers and air supply hoses must be ordered separately.



85301T

features and benefits

- The headgear ratchet assembly easily adjusts for personal comfort and fit.
- Airline hoods are lightweight, quiet and easily fit over facial hair and eye glasses for greater comfort and better worker acceptance.
- The breathing tube is non-kinking to reduce the chance of collapse or air restriction.
- Non-fogging lens offers a wide field of view and a clear view of the work zone.
- Disposable hoods and the peel away cover lens will reduce cleaning and maintenance costs.

Airline hood assembly including hood, ratchet suspension, breathing tube and waist belt.

Part#	Description	Packaging
85301T	With Tyvek® hood	1 per package
85301TB	With Tyvek® hood, bibbed	1 per package
85301S	With Saranex coated hood	1 per package
85301SB	With Saranex coated hood, bibbed	1 per package

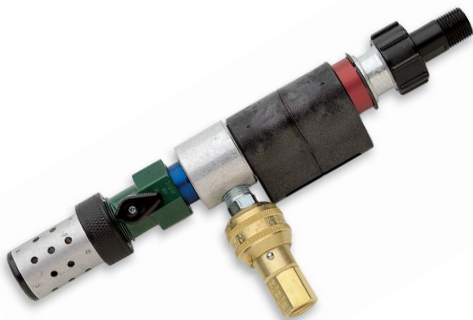
Replacement hoods

Part#	Description	Packaging
85301TA	For 85301T, Tyvek	10 per package
85301TBA	For 85301TB Tyvek, bibbed	10 per package
85301SA	For 85301S Saranex coated Tyvek	10 per package
85301SBA	For 85301SB Saranex coated Tyvek, bibbed	10 per package

NOTE: Quick connectors and air supply hoses sold separately

VORTEX TUBE FOR 85300 SERIES HOOD RESPIRATOR

The vortex tube provides greater comfort to the worker by cooling or warming the breathing air. It is color coded and simple to use. Air temperature can be adjusted to warm or cool the air by plus or minus 30°F. The vortex tube comes pre-assembled with Hansen (HV), Schrader (SV) or Snap-Tite (STV) couplers. For use with 85300 Hoods for either heating or cooling.



88600HV

Part#	Description	Packaging
88600 HV, SV, STV	Vortex tube with Hansen (HV), Schrader (SV) or Snap-Tite (STV) Couplers for 3/8" hose	1 per package
88800 HV, SV, STV	Vortex tube with Hansen (HV), Schrader (SV) or Snap-Tite (STV) Couplers for 1/2" hose	1 per package

SEE PAGE 26 AND 27 FOR APPROPRIATE HOSES AND QUICK CONNECT COUPLERS.

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** SARANEX® is a registered trademarks of Don Chemical Company.

85400A AND 85500A SERIES PRESSURE DEMAND AIRLINE RESPIRATORS*



The 85400A and 85500A Series are full facepiece pressure demand supplied air respirators. Both Series feature the popular North silicone full facepiece for comfort and fit. The manifold assembly features two inlet ports, allowing the worker to connect to a second air source before disconnecting from the first.

The 85400A is designed for use in atmospheres that are not immediately dangerous to life and health (non IDLH). The 85500A Series is equipped with low profile emergency escape air cylinder(s), making it ideal for escape in tight spaces. Cylinders are available for either 5-minute or 10-minute configurations, and may be used in IDLH atmospheres.

features and benefits

- Unique speaking diaphragm/ exhalation valve assembly offers clear communication.
- First breath demand valve with purge button prevents wearer from operating in a demand mode and makes it easier to put on the facepiece.
- May be used without emergency escape cylinder, or with 5-minute or 10-minute cylinder configurations for versatility on the job.

Part#	Description	Packaging
85401 (Medium/Large) or 85401S (Small)	PDAR with standard harness	1 per package
85505 (Medium/Large) or 85505S (Small)	PDAR with ONE 5 Minute Egress Air cylinder and standard harness	1 per package
85510 (Medium/Large) or 85510S (Small)	PDAR with TWO 5 Minute Egress Air cylinders and standard harness	1 per package
85525	5 Minute Emergency Escape Cylinder for 85500 Series	1 per package

NOTE: Quick connectors and air supply hoses sold separately

85700 SERIES COMBINATION PDAR AND AIR-PURIFYING RESPIRATOR*



The 85700 Series is a combination of a Type C pressure demand supplied-air respirator and an air-purifying particulate filter respirator specifically designed for use in atmospheres containing particulate matter where an airline is used, but where escape can be accomplished using an air-purifying respirator. Approved with 7580P100 cartridges only.

Part#	Description	Packaging
85785	Full facepiece with cartridge connectors (Medium/Large)	1 per package
85785S	Full facepiece with cartridge connectors (Small)	1 per package

NOTE: Filters, quick connectors and air supply hoses sold separately

85785 FULL FACEPIECE SHOWN WITH 7580P100 CARTRIDGES







SEE PAGE 26 AND 27 FOR QUICK CONNECT COUPLERS AND AIR SUPPLY HOSES.

AIRLINE HOSES


AND QUICK-CONNECT

COUPLERS







QUICK CONNECT COUPLERS FOR
CONNECTING THE AIR SUPPLY HOSE
TO HOOD OR FACEPIECE

	Hansen	Snap-Tite	Schrader
			
	880161H	880161ST	880161S
			
For 3/8" I.D. hose	880040H	880040ST	880040S
For 1/2" I.D. hose	880060H	880060ST	880060S
	Complete Assembly	Complete Assembly	Complete Assembly
For 3/8" I.D. hose	88600H	88600ST	88600S
For 1/2" I.D. hose	88800H	88800ST	88800S

3/8" I.D. AIR HOSE ASSEMBLY	1/2" I.D. AIR HOSE ASSEMBLY
886012 12 1/2 feet	888012 12 1/2 feet
886025 25 feet	888025 25 feet
886050 50 feet	888050 50 feet
886100 100 feet	888100 100 feet



QUICK CONNECT COUPLERS FOR
CONNECTING THE AIR SUPPLY
HOSE TO THE AIR SOURCE

	Hansen	Snap-Tite	Schrader
			
For 3/8" I.D. hose	880141H	880141ST	880141S
For 1/2" I.D. hose	880161H	880161ST	880161S
			
For air source with 1/4" NPT male thread	880040H (shown)	80040ST (shown)	880040S (shown)
with 1/4" NPT female thread	880041H	880041ST	880041S
with 3/8" NPT male thread	880060H	880060ST	880060S
with 3/8" NPT female thread	880061H	880061ST	880061S

NOTE: •Components above dashed line are required for NIOSH Approved Respirator
•Components below line are optional
• 3/8" I.D. hoses have 1/4" NPT thread and 1/2" hoses have 3/8" NPT thread.

WARNING: •OSHA requires that couplers not be interchanged with any couplers used for non-breathing air systems.

•Use of couplers between hose lengths voids NIOSH approval

Reference: OSHA Safety and Health Standard for Respiratory Protection 29CFR§1910.134

AIRLINE HOSES & QUICK CONNECT COUPLERS

North hoses are available for both 3/8" I.D. and 1/2" I.D. in 12 1/2', 25', 50', and 100' lengths. North offers Hansen, Schrader and Snap-Tite Quick Connect Couplers for connecting the hose to the facepiece or breathing hood, and the air source.

Air Supply Hoses

Part#	Description
886012	12 1/2 ft. Air Hose, 3/8" I.D.
886025	25 ft. Air Hose, 3/8" I.D.
886050	50 ft. Air Hose, 3/8" I.D.
886100	100 ft. Air Hose, 3/8" I.D.
888012	12 1/2 ft. Air Hose, 1/2" I.D.
888025	25 ft. Air Hose, 1/2" I.D.
888050	50 ft. Air Hose, 1/2" I.D.
888100	100 ft. Air Hose, 1/2" I.D.

Quick Connect Couplers for Connecting Air Supply Hose to Hood or Facepiece

Description	Hansen	Snap-Tite	Schrader
Male plug with bushing for 3/8" NPT thread	880161H	880161ST	880161S
Female coupler for 3/8" I.D. Hose	880040H	880040ST	880040S
Female coupler for 1/2" I.D. Hose	880060H	880060ST	880060S
Coupler assembly for 3/8" I.D. Hose	88600H	88600ST	88600S
Coupler assembly for 1/2" I.D. Hose	88800H	88800ST	88800S

Quick Connect Couplers for Connecting Air Supply Hose to Air Source

Description	Hansen	Snap-Tite	Schrader
Male plug, for connecting to 3/8" I.D. Hose	880141H	880141ST	880141S
Male plug with bushing, for connecting to 1/2" I.D. Hose	880161H	880161ST	880161S
To attach coupler to air source			
Female coupler for air source with 1/4" NPT male thread	880040H	880040ST	880040S
Female coupler for air source with 1/4" NPT female thread	880041H	880041ST	880041S
Female coupler for air source with 3/8" NPT male thread	880060H	880060ST	880060S
Female coupler for air source with 3/8" NPT female thread	880061H	880061ST	880061S

Hose Assemblies to combine 3/8" I.D. Hose with coupler assembly for connecting the air supply hose to hood or facepiece

Description	Hansen	Snap-Tite	Schrader
12 1/2 ft. Air Hose, 3/8" I.D.	886012H	886012ST	886012S
25 ft. Air Hose, 3/8" I.D.	886025H	886025ST	886025S
50 ft. Air Hose, 3/8" I.D.	886050H	886050ST	886050S
100 ft. Air Hose, 3/8" I.D.	886100H	886100ST	886100S

warning: If more than one hose is required, join the hoses together. Do not use couplers between hose lengths. Only one 12 1/2 ft. or 25 ft. length of hose should be used in combination with any hose length to a maximum of 300 ft. OSHA requires that couplers not be interchangeable with any couplers used for non-breathing air or gas systems.