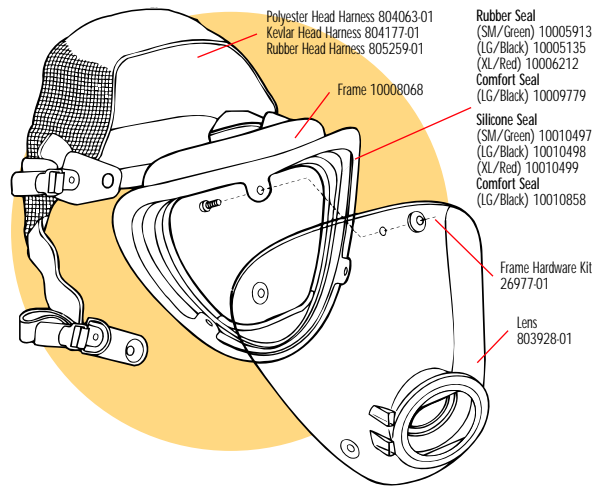


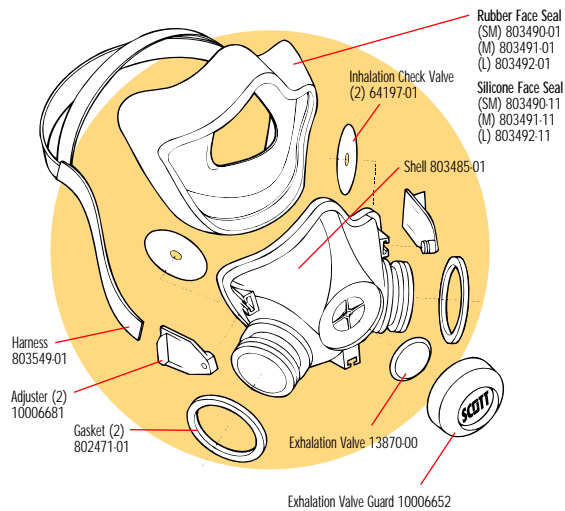
SCOTT-O-VISTA®
PARTS

KEY: ■ = EPDM ■ = Silicone

Facepiece and...		KEVLAR® HEADNET	POLYESTER HEADNET	4-PT RUBBER HARNESS
SIZE	PART #	PART #	PART #	PART #
Small	804068-01	804067-01	805258-01	
Large	804068-02	804067-02	805258-02	
X-Large	804068-03	804067-03	805258-03	
Comfort Seal™	804068-08	804067-07	805258-08	
Small	804068-11	804067-11	805258-11	
Large	804068-12	804067-12	805258-12	
X-Large	804068-13	804067-13	805258-13	
Comfort Seal	804068-18	804067-18	805258-18	



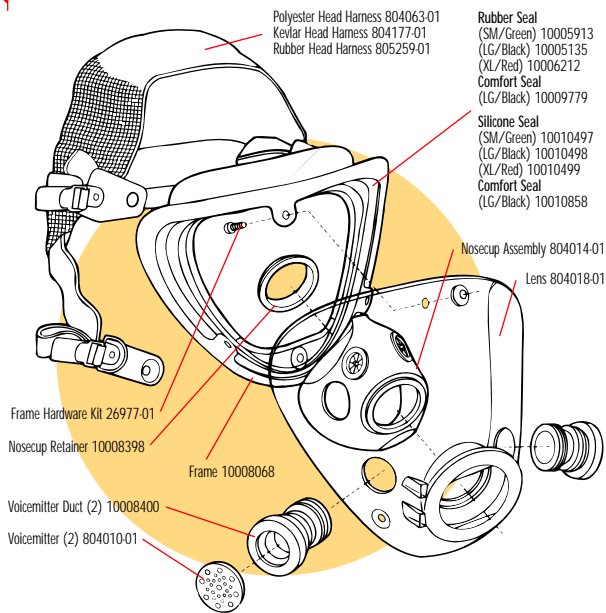
MODEL 66
PARTS



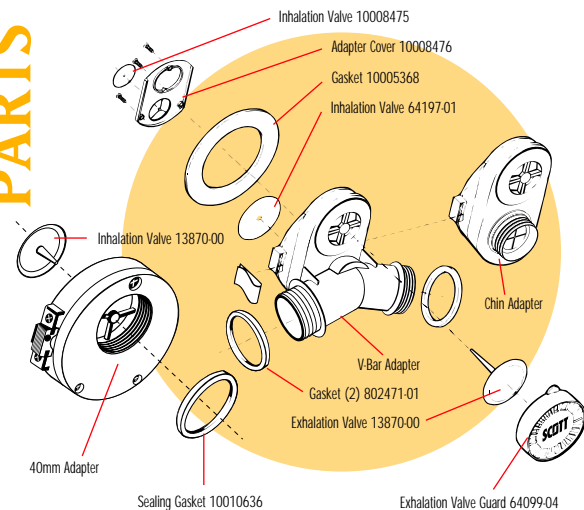
Facepiece	SIZE	PART #
	Small	803404-01
	Large	803404-02
	X-Large	803404-03
	Small	803404-11
	Large	803404-12
	X-Large	803404-13

AV-2000®
PARTS

Facepiece and...		KEVLAR HEADNET	POLYESTER HEADNET	4-PT RUBBER HARNESS
SIZE	PART #	PART #	PART #	PART #
Small	804191-01	804069-01	805257-01	
Large	804191-02	804069-02	805257-02	
X-Large	804191-03	804069-03	805257-03	
Comfort Seal	804191-08	804069-08	805257-08	
Small	804191-11	804069-11	805257-11	
Large	804191-12	804069-12	805257-12	
X-Large	804191-13	804069-13	805257-13	
Comfort Seal	804191-18	804069-18	805257-18	



ADAPTER ASSEMBLY
PARTS



Adapter	PART #	ADAPTER ASSEMBLY
	804057-01	V-BAR ADAPTER (FOR 642 TWIN CARTRIDGES)
	805058-01	CHIN CANISTER ADAPTER
	805665-01	40-MM ADAPTER (FOR USE WITH PAPR AND NBC)

Title Sponsor
FIREFIGHTER COMBAT CHALLENGE

Scott Health & Safety
Monroe Corporate Center
P.O. Box 569
Monroe, NC 28111
Telephone: 800.247.7257
Facsimile: 704.291.8330
www.scotthealthsafety.com
sh-sale@tycoint.com

tyco / **SCOTT**
HEALTH & SAFETY

Scott University Tech Center
Telephone: 800.291.8482

Distributed by:

Kevlar is a registered trademark of E.I. Du Pont de Nemours and Company.
Microsoft is a registered trademark of Microsoft Corporation.

H/S 6327 A 6/02

ISO 9001 Registered. All rights reserved.

642 SELECTION
GUIDE

642 Cartridge and Canister Selection Guide
for Half- and Full-Facepiece Respirators

tyco / **SCOTT**
HEALTH & SAFETY

642 TWIN CARTRIDGES

PART #	RESPIRATORY HAZARD	CARTRIDGES	FILTER	FILTER ENCLOSURE
10010790	Filter Enclosure			
805180-02	N95 Stand-Alone Pre-Filter			
68214	Filter Holder			
804661	P-100 Filter	 		
803669	Acid Gas	 		
804990	Acid Gas w/P-100	 		
803670	Ammonia/Methylamine	 		
804991	Ammonia/Methylamine w/P-100	 		
805115	Mercury Vapor/Chlorine w/End-of-Service Life Indicator (ESLI)	 		
805116	Mercury Vapor/Chlorine w/End-of-Service Life Indicator (ESLI) & P-100	 		
804675	Multi-Purpose	 		
804901	Multi-Purpose w/P-100	 		
803671	Organic Vapor	 		
804992	Organic Vapor w/P-100	 		
803672	Organic Vapor/Acid Gas	 		
804993	Organic Vapor/Acid Gas w/P-100	 		
804994	Triethylenediamine/Chlorine w/P-100	 		

CHIN CANISTERS

805036-02	P-100 Filter		
805046-02	Ammonia/Methylamine		
805047-02	Chlorine		
805037-02	Chlorine w/P-100		
805049-02	Organic Vapor		
805038-02	Organic Vapor w/P-100		
805050-02	Organic Vapor/Acid Gas w/R-95		
805048-02	Organic Vapor/Acid Gas/Ammonia w/R-95		
805039-02	Triethylenediamine/Chlorine w/P-100		
045121	NTC-1 (NBC) Canister, Nylon, Swat Black		
805176-03	Nuclear/Biological/Chemical (NBC) Canister Silver		

CHANGE-OUT DATA

Cartridge Change-Out Data

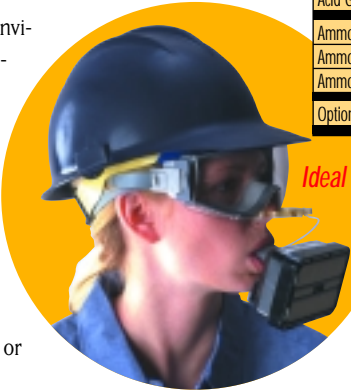
The cartridge change-out data provides information on over 120 compounds for use with Scott’s 642 Organic Vapor, Organic Vapor/Acid Gas and Multi-Purpose cartridges. Available on CD-ROM, 3.5” floppy disk or hard copy and can be used with Microsoft® Excel version 5.0 or later. Data on inorganic compounds is also available upon request.



SPEED-EVAC®









Speed-Evac Mouth Bit Respirator for Egress From Non-IDLH Environments

Designed for egress from non-IDLH environments. Provides respiratory protection against a variety of toxic gases in low level concentrations. Speed-Evac comes in two models. Model 90-AG is NIOSH approved for Chlorine, Chlorine Dioxide, Sulfur Dioxide, Hydrogen Sulfide, or Hydrogen Chloride. Model 90-AM is NIOSH approved for ammonia. Available with a carrying pouch or reusable hard case.



Ideal as a visitor’s respirator.
Fit testing not required.

DESCRIPTION	PART #
Acid Gas (90-AG) w/Pouch	803834-01
Acid Gas (R90-AG)	803834-02
Acid Gas (C90-AG) w/Case	803834-03
Ammonia (90-AM) w/Pouch	803839-01
Ammonia (R90-AM)	803839-02
Ammonia (C90-AM) w/Case	803839-03
Optional Neck Lanyard	68293-01

CODE	KEY	NIOSH Approval Applying to Scott 642 Twin Cartridge Respirators as noted below.
AG		ACID GAS - Approved for respiratory protection against atmospheres containing Chlorine, Hydrogen Chloride, Sulfur Dioxide, Formaldehyde, Chlorine Dioxide or FOR ESCAPE ONLY FROM Hydrogen Sulfide.*
AM		AMMONIA/METHYLAMINE - Approved for respiratory protection against atmospheres containing Ammonia or Methylamine.*
HGCL		MERCURY VAPOR/CHLORINE(HGCL) - Approved for respiratory protection against atmospheres containing Mercury Vapor or Chlorine.* End-of-Service Life Indicator (ESLI) detects Mercury Vapors only.
MPC		MULTI-PURPOSE CARTRIDGE - Approved for respiratory protection against atmospheres containing Organic Vapors, Ammonia, Methylamine, Sulfur Dioxide, Formaldehyde, Chlorine, Chlorine Dioxide, Hydrogen Chloride, Hydrogen Fluoride, or FOR ESCAPE ONLY FROM Hydrogen Sulfide.
N95		N95 - Stand-alone pre-filter that has a 95% efficiency against atmospheres containing solid and water based particulates.
OA		ORGANIC VAPORS/ACID GASES - Approved for respiratory protection against atmospheres containing Organic Vapors, Chlorine, Formaldehyde, Hydrogen Chloride, Sulfur Dioxide, Chlorine Dioxide or FOR ESCAPE ONLY FROM Hydrogen Sulfide.*
OV		ORGANIC VAPORS - Approved for respiratory protection against atmospheres containing Organic Vapors.*
P-100		P-100 - Particulate filter for all particulate aerosols which may contain oil. This filter has an efficiency level of 99.7%.
TEDA		TRIETHYLENEDIAMINE - For respiratory protection against atmospheres containing radioiodine compounds including Iodine, Methyl iodide and Hypoiodous Acid. THIS RESPIRATOR IS NOT NIOSH APPROVED FOR RADIOIODIDE COMPOUNDS. NIOSH does not have approval criteria for Radioiodide Compounds. Approvals TC-84A-2714 and TC-84A-2713 are on a nominal challenge substance so that nuclear facilities can take credit with N.R.C. for P-100 filter.

AIR PURIFYING RESPIRATORS ARE FOR USE ONLY IN ENVIRONMENTS WHICH ARE NOT IMMEDIATELY DANGEROUS TO LIFE AND HEALTH (IDLH).

*Do not exceed maximum use concentrations established by regulatory standards. In the absence of a contaminant standard, refer to the NIOSH Respirator Decision Logic publication.

WARNING: Improper use of these respirators may result in personal injury or death. Improper use includes, but is not limited to, use without adequate training, disregard of the warnings and instructions, and failure to inspect and maintain these respirators.

These respirators are intended to be used in conjunction with an organized respiratory protection program which complies with the requirements of “American National Standard for Respiratory Protection,” Z88.2-1992 available from American National Standards Institute Inc., 11 West 42nd Street, New York, NY 10036 or the requirements of OSHA Safety and Health Standard 29 CFR 1910.134 and/or 29 CFR 1910.139 available from the U.S. Department of Labor, Occupational Safety and Health Administration, or other pertinent nationally recognized standards, such as those promulgated by the U.S. Coast Guard or the Department of Defense, or in Canada, CSA Z94.4.1993.

These respirators are not intended for use in atmospheres which are, or may become, immediately dangerous to life or health (IDLH) or in atmospheres where the identity and/or the concentration of the contaminant is unknown.