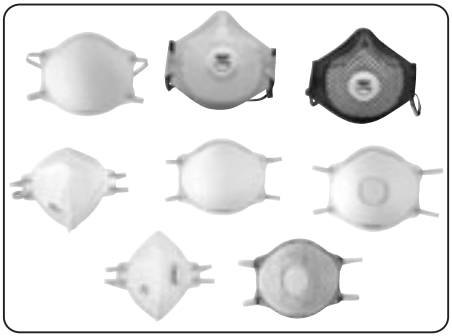
INSTRUCTIONS FOR

Face Protection

Stock Nos.	Part No.
27488	FM20
27491	FM21
27496	FM22
27501	FM23
27503	FM24
27504	FM25
27505	FM26
27629	FM27

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS PRODUCT.



CE 0194

EN 149:2001+A1:2009

GENERAL INFORMATION

These instructions accompanying the product are the original instructions. This document is part of the product, keep it for the life of the product passing it on to any subsequent holder of the product. Read all these instructions before assembling, operating or maintaining this product.

This manual has been compiled by Draper Tools describing the purpose for which the product has been designed, and contains all the necessary information to ensure its correct and safe use. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product.

Whilst every effort has been made to ensure the accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.

1. TITLE PAGE

1.1 INTRODUCTION:

USER MANUAL FOR:

FACE PROTECTION

Stock nos. 27488, 27491, 27496, 27501, 27503, 27504, 27505, 27629
Part nos. FM20, FM21, FM22, FM23, FM24, FM25, FM26, FM27

1.2 REVISIONS:

Date first published December 2012

As our user manuals are continually updated, users should make sure that they use the very latest version.

Downloads are available from: http://www.drapertools.com/b2c/b2cmanuals.pgm

DRAPER TOOLS LIMITED
HURSLEY ROAD
CHANDLER'S FORD
EASTLEIGH
HAMPSHIRE
SO53 1YF
UK

WEBSITE: www.drapertools.com
PRODUCT HELPLINE: +44 (0) 23 8049 4344
GENERAL FAX: +44 (0) 23 8026 0784

1.3 UNDERSTANDING THIS MANUALS SAFETY CONTENT:

WARNING! Information that draws attention to the risk of injury or death.

CAUTION! Information that draws attention to the risk of damage to the product or surroundings.

1.4 COPYRIGHT © NOTICE:

Copyright © Draper Tools Limited.
Permission is granted to reproduce this publication for personal & educational use only.
Commercial copying, redistribution, hiring or lending is prohibited.
No part of this publication may be stored in a retrieval system or transmitted in any other form or means without written permission from Draper Tools Limited.

In all cases this copyright notice must remain intact.

2. CONTENTS

2.1 CONTENTS

Page content Page

1 TITLE PAGE
- 1.1 INTRODUCTION 2
- 1.2 REVISION HISTORY 2
- 1.3 UNDERSTANDING THIS MANUAL 2
- 1.4 COPYRIGHT NOTICE 2

2 CONTENTS
- 2.1 CONTENTS 3

3 INTRODUCTION
- 3.1 SPECIFICATION 4

4 HEALTH & SAFETY INFORMATION
- 4.1 APPLICATIONS 4

6 FITTING INSTRUCTIONS
- 6.1 CHECK PRIOR TO USE 5
- 6.2 FITTING INSTRUCTIONS 5

7 EXPLANATION OF SYMBOLS 5

3. INTRODUCTION

3.1 SPECIFICATION

Stock no.	Part no.	Protection	Quantity	Brick Dust	Concrete	Ferrous Metal Fumes	Fibreglass	Lead Fumes	MDF-Hand Tools	MDF-Power Tools	Mineral Fibres	Paint Fumes (non-isocyanate)	Plaster	Rockwool	Sandstone	Silica	Welding	White Spirit	Softwood	Hardwood
27488	FM20	FFP1	2	•	•	•			•				•	•	•					•
27491	FM21	FFP2	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
27496	FM22	FFP2	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
27501	FM23	FFP2	1	•	•	•			•				•	•	•					•
27503	FM24	FFP2	1	•	•	•			•				•	•	•					•
27504	FM25	FFP2	2	•	•	•			•				•	•	•					•
27505	FM26	FFP2	1	•	•	•			•				•	•	•		•			•
27629	FM27	FFP3	1	•	•	•	•	•	•		•		•	•	•	•			•	•

4. HEALTH & SAFETY INFORMATION

IMPORTANT: EN149:2001+A1:2009 single-use respirators against solid and liquid aerosols are classified according to one of three categories - FFP1, FFP2 and FFP3.

Before reading the following information, please check the category to which the respirator belongs - this is indicated on the packaging and on the respirator.

4.1 APPLICATIONS

- FFP1: Protection against non-toxic solid and liquid aerosols (e.g. oil-mists) in concentrations up to 4 x MAC/OEL/TLV, [i.e. NPF = 4] or 4 x WEL, [i.e. APF = 4].
- FFP2: Protection against non-toxic and low-to-average toxicity solid and liquid aerosols (e.g. oil-mists) in concentrations up to 12 x MAC/OEL/TLV, [i.e. NPF = 12] or 10 x WEL, [i.e. APF = 10].
- FFP3: Protection against non-toxic, low-to-average toxicity and high toxicity solid and liquid aerosols (e.g. oil-mists) in concentrations up to 50 x MAC/OEL/TLV, [i.e. NPF = 50] or 20 x WEL, [i.e. APF = 20].

*NOTE: MAC = Maximum Admissible Concentration.
OEL = Occupational Exposure Limit.
TLV = Threshold Limit Value.
NPF = Nominal Protection Factor.
WEL = Workplace Exposure Limit.
APF = Assigned Protection Factor.

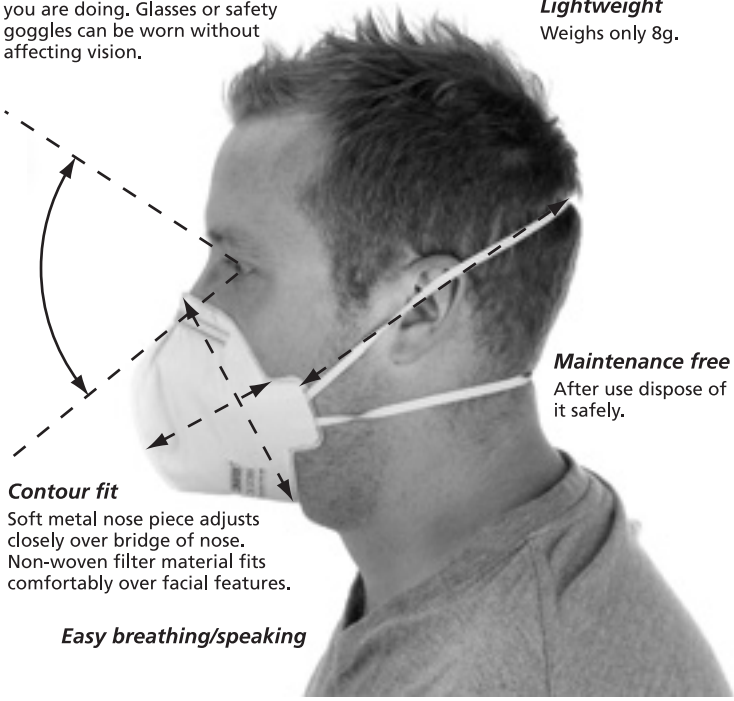
6. FITTING INSTRUCTIONS

Clear vision

Low profile design lets you see where you are going and what you are doing. Glasses or safety goggles can be worn without affecting vision.

Lightweight

Weighs only 8g.



Maintenance free

After use dispose of it safely.

Contour fit

Soft metal nose piece adjusts closely over bridge of nose. Non-woven filter material fits comfortably over facial features.

Easy breathing/speaking

6.1 CHECK PRIOR TO USE

Inspect respirator, including any component parts, for holes, tears or damage prior to use.

Should any damage be identified, DO NO USE IT. Get a new one.

6.2 FITTING INSTRUCTIONS

1. Hold the respirator in hand with the nosepiece at your fingertips.
   Allow headbands to hang freely below hand.
2. Cup the respirator firmly against your face with the nosepiece on the bridge of your nose.
3. Stretch and pull the lower headband over the head and position below your ears.
   Stretch and pull the top headband on the back of your head above your ears.

   * Respirators with adjustable headbands only:
   while maintaining the position of the respirator, adjust tension by pulling lab of each headband. (Tension may be decreased by pushing out the back of the buckle.)
4. Press soft nosepiece to conform snugly around the nose.
5. (a) To test fit for respirator without exhalation valve:
   Cup both hands over the respirator and exhale vigorously.

   (b) To test fit for respirator with exhalation valve:
   Cup both hands over the respirator and inhale sharply.

   A negative pressure should be felt inside respirator. If air flows around your nose, tighten the nosepiece. If air leaks around the edges, reposition the headband for better fit.

*NOTE: Change respirator immediately if breathing becomes difficult or respirator becomes damaged or distorted, or a proper face fit can not be maintained.

Careful observance of these instructions is an important step in safe respirator use.

WARNING:

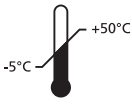
1. Failure to follow all instructions and limitations on the use of this product could reduce the effectiveness of respirator and result in sickness or death.
2. A properly selected respirator is essential to protect your health. Before using this respirator, consult an Industrial Hygienist or Occupational Safety Professional to determine the suitability for your intended use.
3. This product does not supply oxygen. Use only in adequately ventilated areas containing sufficient oxygen to support life. Do not use this respirator when oxygen concentration is less than 19%
4. Do not use when concentrations of contaminants are immediately dangerous to health or life.
5. Do not use in explosive atmospheres.
6. Leave work area immediately and return to fresh air if (a) breathing becomes difficult, or (b) dizziness or other distress occurs.
7. Facial hairs or beards and certain facial characteristics may reduce the effectiveness of this respirator.
8. Never alter or modify this respirator in any way.
9. Only for single shift use. No maintenance necessary. Discard the used respirator after single shift use.
10. Keep respirators in the display box away from direct sunlight until use.

7. EXPLANATION OF SYMBOLS

See user information

NR

This respirator is limited to single shift use only (with a maximum of 8 hours) and shall not be re-used,



Temperature range of storage condition.

D

This respirator passes the optional Dolomite clogging test for more comfortable breathing.

Maximum relative humidity of storage condition.

End of shelf life. yyyy = Year; mm = Month.

CONTACTS

- **DRAPER TOOLS LIMITED,**
  Hursley Road, Chandler's Ford,
  Eastleigh, Hampshire. SO53 1YF. U.K.

- **Helpline:** (023) 8049 4344
- **Sales Desk:** (023) 8049 4333
- **Website:** www.drapertools.com
- **E-mail:** sales@drapertools.com
- **Sales Fax:** (023) 8049 4209
- **General Enquiries:** (023) 8026 6355

- **Service/Warranty Repair Agent**
  For aftersales servicing or warranty repairs, please contact the Draper Tools Helpline for details of an agent in your local area.

YOUR DRAPER STOCKIST

PSKC201212

INSPEC International Ltd 56 Leslie Hough Way, Salford, Greater Manchester M6 6AJ United Kingdom.