

**3M** Science.  
Applied to Life.™

# 3M™ Versaflo™ Helmets M-300 Series with 3M™ PELTOR™ LiteCom solutions.

3M combines best-in-class technologies and unique product design to offer you more protection.



**Safety first.**  
**An all-in-one solution for integrated protection.**

## Integrated protection for multiple hazards

- The 3M™ Versaflo™ Helmets M-300 Series can offer integrated protection from a range of respiratory, head, eye, face and hearing hazards as well as the ability to communicate.
- The new 3M™ PELTOR™ Microphone (MT53V or MT7V), located inside the M-300 helmet, allows hands free communication (if VOX) that is designed to reduce the need to raise the visor while ensuring respiratory protection to the user.

## Simplicity and convenience

- **Expertise × 3:** 3M™ Versaflo™ Helmets M-300 Series with 3M™ PELTOR™ Communications Solutions combines respiratory, hearing and communications expertise from 3M.
- **A new experience of protection!** This highly versatile solution gives you many options for air delivery units, microphone type or 2 way communication headsets.
- **Easy-to-use:**
  - The Microphone includes 3 adjustment points to allow to fit most head sizes.
  - The Microphone can be fitted to any 3M™ Versaflo™ M-300 helmet with a simple snap fit connection.

# 3M™ Versaflo™ Helmets M-300 Series with 3M™ PELTOR™ LiteCom solutions

M-300 Series Helmets meet the highest powered respirator performance requirements (TH3) for this type of product when used with specific 3M™ Air Delivery Units. Now approved to be used with 3M™ PELTOR™ LiteCom headsets, M-300 Helmets offer you the possibility to communicate effectively whilst protecting your hearing in noisy environments.



reddot design award  
honourable mention 2011



## Highly versatile rigid headtops

- Head protection approved according to EN397
- Integrated protection from multiple hazards (e.g. respiratory, impact, splash hazards)

## Modern, well balanced design

- Lightweight with excellent balance
- Fully-adjustable head suspension
- A deflector allows users to direct the airflow inside the headtop for increased control and comfort

## Visor design

- Visor design combines excellent peripheral and downward vision with good optical clarity
- Lenses provide chemical and scratch resistance



## 2 options of built-in microphones:

- Dynamic
- Electret

## Typical applications:

- Smelting and foundry applications
- Grinding
- Chemical processing and plant maintenance
- Agricultural applications
- Construction and renovation
- Demolition

## 3 options of LiteCom headsets:

### • 3M™ PELTOR™ LiteCom



Two way radio

### • 3M™ PELTOR™ LiteCom Plus



Two way radio



External audio Input



Level dependent function for ambient listening

### • 3M™ PELTOR™ WS™ LiteCom



Two way radio



External audio input



Level dependent function for ambient listening



Bluetooth® Connectivity

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## Product references

M-306	3M™ Versaflo™ Helmet M-306 with general purpose face seal
M-307	3M™ Versaflo™ Helmet M-307 with flame resistant face seal
MT7V/1	Dynamic Microphone (including helmet attachment)
MT53V/1	Electret Microphone (including helmet attachment)
MT7H7P3E4410-EU	3M™ PELTOR™ LiteCom Plus, PMR 446, helmet attachment, dynamic mic
MT7H7P3E4310-EU	3M™ PELTOR™ LiteCom Plus, LPD 433, helmet attachment, dynamic mic
MT53H7P3E4410WS5	3M™ PELTOR™ WS™ LiteCom, PMR 446, helmet attachment, electret mic
MT53H7P3E4400-EU	3M™ PELTOR™ LiteCom, PMR 446, helmet attachment, electret mic

\* The M-Series Helmets meet the higher strength (B) requirements of EN14594. They are approved for use with a range of compressed air supply tubes that meet both the lower and higher strength (A and B) requirements.

## Approvals

Respiratory protection	EN12941 TH2/TH3 EN14594 3B*
Hearing protection	PPE Directive (89/686/EEC) RED Directive (2014/53/EU) EMC Directive (2014/30/EU) LVD Directive (2014/35/EU) ROHS Directive (2011/65/EU)
Head protection	EN397 LD 440V a.c.
Eye protection	EN166 1:BT:3** EN166 1:BT:3:9***

\*\* With M-927 Coated Visor

\*\*\* With M-925 Uncoated Visor

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## Personal Safety Division

3M United Kingdom plc  
3M Centre  
Cain Road, Bracknell  
Berkshire RG12 8HT  
Tel: 0870 60 800 60

3M Ireland  
The Iveagh Building  
The Park  
Carrickmines  
Dublin 18

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