

TECHNICAL DATASHEET

FM3 FULL FACE MASK



DESCRIPTION

The FM3 is based on the design of the Scott Safety Promask, proven in a wide variety of industrial applications. FM3 utilises a T-bar face seal design, which provides a highly efficient seal with minimal pressure on the face.

FM3 incorporates a wide panoramic visor to maximise the field of vision and a front mounted speech diaphragm for easy communication with colleagues. The clear inner mask increases wearer acceptability and presents a user-friendly appearance to others.

FM3 is available in 2 sizes and also a hypo-allergenic yellow silicone (FM3 SIL).

FM3 is approved for respiratory protection when used with SPIRIT, Tornado and Proflow powered air systems.

APPROVALS

CE certified to EN12942 TM3 and AS/NZS1716-P3.

TECHNICAL SPECIFICATIONS

Respiratory Protection:	Proflow Tornado SPIRIT	EN 12942 TM3 and AS/NZS 1716-P3 EN 12942 TM3 and AS/NZS 1716-P3 EN 12942 TM3 and AS/NZS 1716-P3
Assigned Protection Factor (Nominal):	Proflow Tornado SPIRIT	40 (2000) 40 (2000) 40 (2000)
Minimum design flow rate:	Proflow Tornado SPIRIT	120 l/min 140 l/min 160 l/min
Face seal Material:	FM3 FM3 SIL	Black Halo-Butyl Elastomer Yellow Hypo-Allergenic Silicone
Eye and Face Protection	Clause 8.11 Clause 6.3.2.4.3 (EN166)	EN 136 EN 12942
Visor material:	Polycarbonate or Polyamide HC (hard coated on both sides for solvent resistance)	
Effective weight of mask on head:	600g	
Noise level:	<65 dB(A)	
Operating Temperature Limits:	-10°C to +50°C	
Face Seal Material	Liquid Silicone Rubber	

For hose selection see **Hose/Headtop/Blower Compatibility Matrix**