

TECHNICAL DATASHEET

FH6 HELMET AND VISOR RANGE



DESCRIPTION

The FH6 range features a heat-resistant polyamide helmet shell, adjustable head harness, face seal, air distribution channel inside the shell and a flip-up visor frame equipped with a clear or shaded visor. Choice of visors for protection against impact, reflection, heat and infrared radiation are available.

A unique parallel monorail system provides easy glide of visor frame and optimal balance for all helmet-visor combinations. Up-down visor lift carriage system with sprung suspension wheels provides correct balance on the head and compact dimensions even in restricted working areas.

The headpiece connects to the breathing hose with a swivel-jointed hose snap-in connector for freedom of movement and to avoid helmet drift. The air duct port in the upper front of the inside frame distributes the clean filtered air across the visor without feeling of draught.

Helmet-mounted earmuffs from the Scott range can be attached to the helmet accessory slot when hearing protection is needed. (NB special fitting point).

Approved respiratory, helmet and eye protection for use with Proflow and SPIRIT powered air systems.

APPROVALS

CE certified to EN12941 TH2 (PAPR), EN397 (Head), EN352-3 (Ear) and EN166 1B9 (Eye & Face).

TECHNICAL SPECIFICATIONS

Respiratory Protection:	Proflow SPIRIT	EN 12941 TH2 and AS/NZS 1716-P1 EN 12941 TH2 and AS/NZS 1716-P1
Eye and Face Protection: (EN166/EN169)	FH6 (Clear Polycarbonate) FH62 (Gold Coated Polycarbonate) FH63 (Shade 3 Acetate) FH65 (Shade 5 Acetate)	EN166 1 BT 3 9 EN166 1 B 3 EN166 1 FT 3 EN166 1 FT 3
Head Protection:	Polyamide Shell	EN397, LD, MM, -30 °C and 440V a.c. protection options.
Hearing Protection (optional extra)	SNR26 or 29	EN 352-3
Ex/ATEX approval	Proflow Ex	EX II 2 G Eex ib IIC T3, VTT 03 ATEX 066X (VTT/FIN)

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Minimum design flow rate:	Proflow SPIRIT	160 l/min 160 l/min
Assigned Protection Factor (Nominal) to BS 4275:	Proflow SPIRIT	20 (50) 20 (50)
Effective weight of hood on head:	920g	
Noise level:	<65dB(A)	
Operating Temperature Limits:	-10°C to +50°C	

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