

# TECHNICAL DATASHEET

## FH1 HALF HOOD



### DESCRIPTION

Ultra light-weight and comfortable half hood with integrated eye protection. The FH1 has been designed with a unique Neoprene Face seal to deliver the highest level of PAPR protection without compromising user comfort. Improved vision is also a focus of the FH1 hood, using a large flexible PETG 0.75mm thick visor and a transparent chin panel the peripheral vision has been maximised for further increased user comfort.

- EN12941 TH2/3 - Highest level of PAPR protection
- EN166 1 F - Eye and Face protection
- One size fits all
- No assembly required
- Durable PU Coated Nylon hood material
- Comfortable Face Seal
- Excellent 99.6% effective field of view

The FH1 is approved for respiratory and eye protection when used with SPIRIT, Tornado and Proflow powered air systems.

### APPROVALS

CE certified to EN12941 TH2/3, EN166 1F and AS/NZS1716-P2.

### TECHNICAL SPECIFICATIONS

Respiratory Protection:	Proflow Tornado SPIRIT	EN 12941 TH2 and AS/NZS 1716-P2 EN 12941 TH3 and AS/NZS 1716-P2 EN 12941 TH3 and AS/NZS 1716-P2
Assigned Protection Factor (Nominal):	Proflow Tornado SPIRIT	20 (50) 40 (500) 40 (500)
Eye and Face Protection:	PETG	EN166 1F
Minimum design flow rate:	Proflow Tornado SPIRIT	120 l/min 140 l/min 160 l/min
Effective weight of hood on head:	150g	
Noise level:	<65 dB(A)	
Operating Temperature Limits:	-10°C to +50°C	
Hood material:	Grey Polyurethane coated Nylon	

For hose selection see [Hose/Headtop/Blower Compatibility Matrix](#)