

3000 PAPR

(EN) For Welding / Bump Cap



The PureFlo 3000 PAPR welding helmet is available with a Bump Cap to provide an innovative respiratory protective system that provides a unique all-in-one respiratory, head, face, eye and hearing protection solution with integrated ADF lens.

TECHNICAL SPECIFICATIONS

Weight	PureFlo 3000 Welding Bump Cap = 1480g (ADF Lens included)
Head Size Range	53 – 63 cm
Protection Factor	Assigned Protection Factor (APF) - 40 Nominal Protection Factor (NPF) - 500
Humidity	0-90% (store out of direct sunlight)
Helmet Material	Acrylonitrile Butadiene Styrene (ABS)
Regulated Airflow	190/220 l/min
Temperature Range	Charging: +5°C to +40°C Use: -5°C to +40°C Storage (excluding battery) : -20°C to +50°C
Battery	Continuous Power: Li-ion Battery runtime/capacity 4hrs Charge Time: 2 hrs
Accessories	Ear Defenders (SNR 30 and SNR 36) ADF (Variable shade 5-8 / 9-14)

APPROVALS

Respiratory Protection	EN 12941:1998+A2:2008 TH3P AS/NZS1716:2012
Head Protection	EN 812:2012
Eye/Face Protection	EN 379:2003 + A1:2009 EN 175:1997 AS/NZS:1337.1:2010

AUTO-DARKENING WELDING FILTER

The auto-darkening welding filters are designed for Arc welding or cutting applications. The unit is suitable for all Arc welding processes such as Stick Welding (DC & AC); TIG (DC, DC Pulse); TIG (AC Pulse); Excellent low amperage TIG response; MIG/MAG; MIG/MAG (Pulse); Plasma Cutting/Welding; Grinding.

This auto-darkening welding helmet is not recommended for “overhead” welding applications, laser welding or laser cutting applications.

In the event of electronic failure, the welder remains protected against UV and IR Radiation according to shade 16. The auto-darkening welding filter should always be used with original inner and outer lenses

TECHNICAL SPECIFICATIONS

ADF	PF3000-04-044
Viewing Area	98 x 62 mm /3.86" x 2.5"
Cartridge Size	110 x 90 x 7mm / 4.33" x 3.54" x 0.28"
Classification	Optical Class 1/1/1/1
UV/IR Protection	Permanent Shade DIN 14
Light State	Shade DIN 3
Dark State External Adjustment	Variable Shade 5-8 / 9-14
Sensors	4
Grinding	Yes; Shade DIN 43
Sensitivity Control	Digital (1-9)
Power Control	Automatic
Shade Control	Internal
Delay Control	Digital (1-9) 0.,1-0,9S
TIG Rating	>2 Amp
Battery Type	1 x CR 2450 (Replaceable)
Solar Cell	Yes
Operation Temperature	-5°C to +55°C (23° F to 131° F)
Storage Temperature	-20°C to +70°C (-4° F to 158° F)
Standards Compliance	CE EN379, EN175, ANSI Z87.1-2010, CSA Z94.3-2007
Colour & Graphic	Customised
Filter Weight	103g (3.63 oz)

Contact Us

Gentex is committed to designing innovative safety solutions that protect people from immediate and long-term health and safety hazards present in their work environments, while enhancing workplace performance. Contact us today for more information on PureFlo and our full line of industrial safety solutions. **Tel:** +44 (0) 1776 70442 **Email:** sales@gentexcorp.eu.com
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