

# 3000 PAPR

(EN) For Welding / Bump Cap



The PureFlo 3000 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

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

## APPROVALS

<b>Respiratory Protection</b>	EN 12941:1998+A2:2008 TH3P AS/NZS1716:2012
<b>Head Protection</b>	EN 812:2012
<b>Eye/Face Protection</b>	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

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