



*bouton*<sup>®</sup>  
OPTICAL

# —FOGLESS<sup>®</sup> 3SIXTY<sup>™</sup>

HIGH PERFORMANCE FOGLESS<sup>®</sup> TECHNOLOGY

- :: Enhanced hydrophobic action resists lens fogging, providing workers with clear vision in extreme conditions
- :: Bonded durable coating resists cleaning and wear
- :: Multiple styles available for use in varied work environments

**PIP**  
PROTECTIVE INDUSTRIAL PRODUCTS

# IT'S NOT LESS FOG IT'S FOGLESS<sup>®</sup>

Lenses fog for many reasons, all of which are related to ambient temperature and moisture in the air. When a rapid temperature change occurs, micro-water droplets in the air will collect on untreated lenses, causing the lenses to fog and impede vision.



**FOGLESS<sup>®</sup> 3SIXTY™ TECHNOLOGY PROVIDES THE ULTIMATE FOG PREVENTION WHEN:**

- :: Transitioning between warm and cool environments
- :: Working in a humid or wet environment
- :: Engaging in an activity that causes perspiration
- :: Eye protection is used with respiratory equipment



*FogLess<sup>®</sup> 3Sixty™ Technology*

*Standard Anti-Fog*



## XTRICATE™

Lightweight, semi-rimless wraparound design provides extensive eye coverage and unobstructed peripheral vision for users not accustomed to wearing glasses. Available in standard size and in a compact frame design.



## ANSER™

Sleek, sporty style with wraparound lens protection and a lightweight, semi-rimless design. Soft rubber nose pads help keep the glasses in place.



## RECON™

Rugged styling in a lightweight design. Features an adjustable rubber nosepiece and flexible bayonet temples for a secure, non-slip fit.



## CAPTAIN™

Lightweight, rimless design provides all-day user comfort. Unique bayonet temples feature tips that curve out for easier placement on the face.



## PULSE™

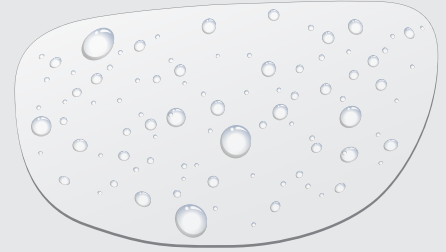
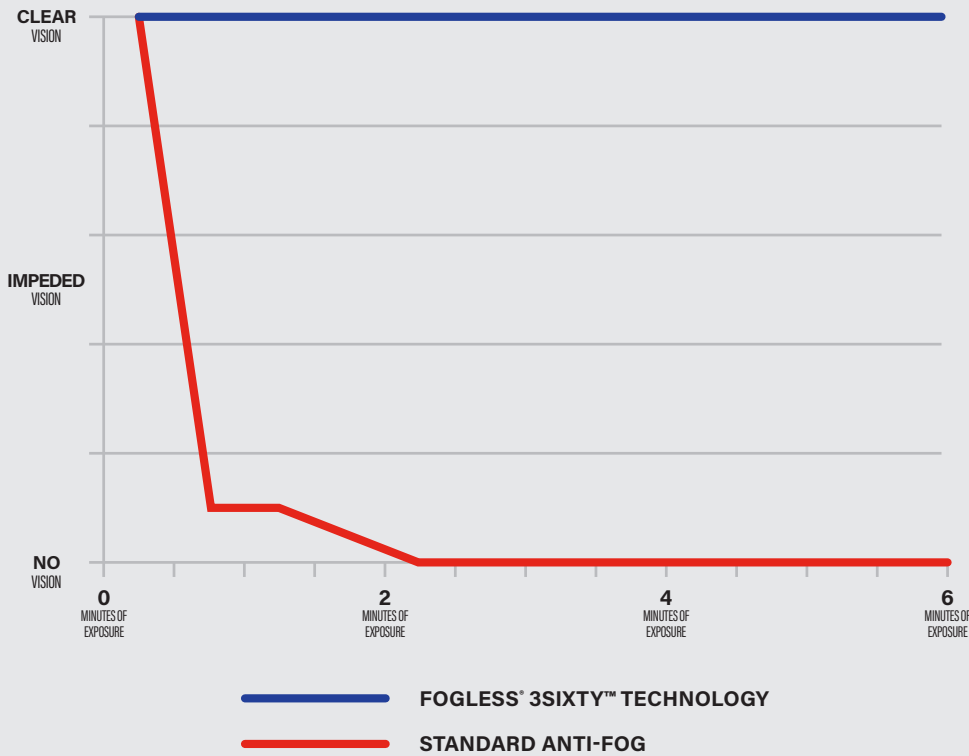
Lightweight, rimless design with universal fit nose bridge. Soft nose pads for superior comfort. TPR temple end inserts for excellent grip.



# THE CHOICE IS CLEAR

BOUTON FOGLESS® 3SIXTY™ was tested in accordance to procedures outlined in the European EN 166 standard. In performing this test, lenses were pre-treated and repeatedly exposed to moisture for an extensive period, wiping continually to simulate harsh field conditions.

FOGLESS® 3SIXTY™ REMAINED CLEAR EVEN AFTER SIX MINUTES OF TESTING, NO OTHER PRODUCT WITH STANDARD ANTI-FOG TREATMENT CAME CLOSE.



Hydrophobic technology repels moisture and prevents fog from gathering on lenses.

## PERFORMANCE

Most eyewear on the market has only a light anti-fog coating that wears away quickly. Only Bouton® Fogless®3Sixty™ Technology applies a densely bonded coating that continues to bead away water and moisture, even after repeated cleaning.

## CAUTION

Lens fogging inhibits vision and productivity, which may result in workers removing their safety glasses - exposing their eyes to debris and impact.

PIP's advanced FogLess® 3Sixty™ formulation was developed to adhere permanently to the lens, ensuring long-lasting performance that is able to withstand multiple lens cleanings.



FUSELAGE™

360° foam liner helps protect eyes from airborne dust and debris. Easily converts from a safety glass to a dust goggle and back.



FORTIFY™

Lightweight, comfortable foam-sealed design keeps out dust and airborne particles. Flexible, co-injected temples provide a comfortable fit.



STONE™

Indirect vent goggle provides protection against liquid splash and potential impacts. Optional polycarbonate visor can be attached for additional protection.



MISSION™

Indirect vent goggle feature ANSI Z87.1 rated lens for D3 protection from droplet and splash, protection from impact, and UV light. Quick-release buckle is available with an elastic or neoprene headbands for easy donning when used in conjunction with head protection.





FOGLESS® 3SIXTY™ TECHNOLOGY - THE ULTIMATE FOG PREVENTION



**BOUTON® STYLES WITH FOGLESS® 3SIXTY™**

STYLE NUMBER	LENS	FRAME	ANSI Z87+	CSA CERTIFIED	ANSI Z87.1-2015 D3 SPLASH/DROPLET
<b>XTRICATE™</b>					
250-59-0520	<input type="checkbox"/> Clear	■ Dark Blue	▪		
250-59-0521	■ Gray/Green	■ Dark Blue	▪		
250-59-0551	■ Light Gray	■ Dark Blue	▪		
<b>XTRICATE-C™, Compact frame design</b>					
250-58-0520	<input type="checkbox"/> Clear	■ Green	▪		
250-58-0521	■ Gray/Green	■ Green	▪		
250-58-0551	■ Light Gray	■ Green	▪		
<b>ANSER™</b>					
250-AN-10520	<input type="checkbox"/> Clear	■ Black	▪		
250-AN-10521	■ Gray	■ Black	▪		
250-AN-10551	■ Light Gray	■ Black	▪		
<b>RECON™</b>					
250-32-0520	<input type="checkbox"/> Clear	<input type="checkbox"/> Clear	▪	▪	
250-32-0521	■ Gray	■ Gray	▪	▪	
250-32-0551	■ Light Gray	■ Black	▪		
<b>CAPTAIN™</b>					
250-46-0520	<input type="checkbox"/> Clear	<input type="checkbox"/> Clear	▪		
250-46-0521	■ Gray	■ Gray	▪		
<b>PULSE™</b>					
250-49-0520	<input type="checkbox"/> Clear	<input type="checkbox"/> Clear	▪		
250-49-0521	■ Gray	<input type="checkbox"/> Clear	▪		
<b>FUSELAGE™</b>					
250-50-0520	<input type="checkbox"/> Clear	■ Black	▪		
250-50-0521	■ Gray	■ Black	▪		
<b>FORTIFY™</b>					
250-54-0520	<input type="checkbox"/> Clear	■ Gray	▪		
250-54-0551	■ Light Gray	■ Gray	▪		
<b>STONE™</b>					
251-60-0020	<input type="checkbox"/> Clear	<input type="checkbox"/> Clear	▪		▪
251-60-000V	Visor Only	----	▪		
<b>MISSION™</b>					
251-63-0020	<input type="checkbox"/> Clear	■ Dark Green, Elastic Headband	▪		▪
251-63-0020 -RHB	<input type="checkbox"/> Clear	■ Dark Green, Neoprene Headband	▪		▪



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