

TECHNICAL SPECIFICATION



SpringFit™ Disposable Dust Mask 429ML Detectable FFP2 with Typhoon™ Valve

SpringFit™ Disposable Dust Mask 429ML Detectable FFP2 with Typhoon™ Valve / BGA172-305-000



DESCRIPTION

Combining the unique SpringFit™ endoskeleton and integrated spring feature with detectable technology, the new Springfit™ Detectable respirators provide an excellent fit and comfortable wear in manufacturing environments requiring contamination control. The masks are designed with no detachable parts and are individually packed for hygiene.

OPTIONS

SpringFit™ Disposable Dust Mask 429ML Detectable FFP2 with Typhoon™ Valve (BGA172-305-000)

SAFETY STANDARDS

EN 149

JSP Limited. Worsham Mill. Minster Lovell. Oxford OX29 0TA. England.

Tel: +44 (0)1993 826050 / Fax: +44 (0)1993 824411 / Email: sales@jpsafety.com / Web: www.jpsafety.com

Do Not Publish without written permission from JSP Limited. Contact copyright@jpsafety.com. Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.

Page 1 of 2 / Issued 9 Jan 2026 / Copyright 2018 - 2026. JSP Limited. All Rights Reserved.



SPECIFICATIONS

Classification	FFP2 (Filtering Facepiece Particulate)	Filter Type	P (Protects Against Solid and Liquid Aerosols)
Usage	NR (Non-Reusable)	D	(D) Resistance to dust clogging Yes – D marking = passes optional clogging test
Activated Carbon Layer	No		Minimum Filtration Efficiency 94% For FFP2 Rated
Maximum Total Inward Leakage (TIL)	8%		Nominal Protection Factor 12
UK Assigned Protection Factor			Mask Design Fold Flat
	10		2 Point Harness adjustment system Yes
Exhalation Valve			Latex free Yes
	Yes - JSP Typhoon Valve		Mask Material Polypropylene
Nose Bridge			BSI Kitemark Yes
Encapsulated Adjustable Wire			
Metal Free			
	No		
Filter Shelf Life			
	5 Years		
Product Weight			
	18g		

FEATURES



Detectable

Bright blue mask body and valve is visually distinguishable if lost in production area, with annealed wire nosepiece to enable detection by metal detectors.



Endoskeleton

Internal frame guarantees that mask keeps its shape, increasing performance and maintaining rigidity. The integrated spring feature absorbs facial movements ensuring a secure face fit and seal across a wide range of face shapes.



Comfort

Welded nose piece for tighter fit with minimal irritation and foam face seal. Typhoon™ valved masks achieve lower exhalation resistance for comfort in warm or demanding environments.



Staple-free Design

Ultra-sonic welded construction ensures no detachable parts, such as staples or clips, for safe use in food production and other work environments requiring contamination control.



The Springfit™ Range

The Springfit™ Detectable range includes an FFP3 and FFP2 performing mask both with Typhoon valve technology built in for easy breathing.



Compact

Fold-flat design makes Springfit™ more compact, and easily pocketed. Masks are also individually packed for hygiene and convenient dispensing.

RANGE

DOWNLOADS

[Image Pack \(ZIP\)](#)



JSP Limited. Worsham Mill. Minster Lovell. Oxford OX29 0TA. England.

Tel: +44 (0)1993 826050 / Fax: +44 (0)1993 824411 / Email: sales@jpsafety.com / Web: www.jpsafety.com

Do Not Publish without written permission from JSP Limited. Contact copyright@jpsafety.com. Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.

Page 2 of 2 / Issued 9 Jan 2026 / Copyright 2018 - 2026. JSP Limited. All Rights Reserved.

