

# MEDICAL CHECK VALVES

Bespak by Recipharm delivers market leading design, development, and manufacturing services for drug delivery devices to the global pharmaceutical market. Our portfolio includes inhalers, nasal technologies, and auto-injectors as well as development and manufacturing services.



As one of the world's largest manufacturers of medical check valves Bespak by Recipharm uses high-speed automated equipment to produce high quality products. Each valve is 100% function tested as part of the assembly process to maintain our defect level of below 1 part per million.

Our safety critical one-way medical check valves are used extensively in a variety of applications, including airway management devices, (endo-tracheal breathing tubes and face masks), and urology catheters.

The BK333 range of valves are one-way inflation valves activated by a luer taper syringe or other device meeting the luer taper geometry to allow the reliable inflation/deflation of a cushion or cuff, critical to their function.



## PVC VALVES

PVC medical check valves which can be incorporated into critical airway management devices, such as endotracheal tubes, tracheostomy tubes, laryngeal mask airways and disposable facemasks. These would typically be glued into a pilot line or device.



## POLYPROPYLENE VALVES

Polypropylene medical check valves which are predominantly used in urology (Foley) catheters. These would typically be held in place in a pilot line with a retaining cap.

Bespak by Recipharm's commitment to the delivery of high-quality products for our customers means leakage is a key specification. Our valve leakage is not more than 1.5ml (0.09 cu in) of air per 24 hours at 2m (6.5ft) water gauge pressure.

In addition, our valves may be sterilised according to different material types as outlined below.



	AUTOCLAVING IN DRY SATURATED STEAM	ETHYLENE OXIDE	GAMMA IRRADIATION (30K GY)
Polypropylene	✓	✓	✓
PVC		✓	✓



**About Bespak by Recipharm:** Bespak by Recipharm delivers market leading design, development and manufacture of drug delivery devices to the global pharmaceutical market. This includes inhaler, nasal technologies and auto-injectors as well as development and manufacturing services. Recipharm is at the leading edge of drug delivery device innovation. Driven by customer and patient demand, our innovations have the potential to create new treatments and opportunities across the globe as well as accelerating routes to market.

Contact us at: [enquiries@bespak.com](mailto:enquiries@bespak.com)

For more information visit: [bespak.com](http://bespak.com)