



Silicone Dust Caps



Application of Silicone Dust Caps in 'Powder Containment'

Powder containment is a major issue in the process industries, the **Uni-Cap** has been designed to help manufacturers comply with the stringent standards required.

{xtypo_info}The **Uni-Cap** is hygienically moulded in one piece from FDA compliant pure silicone rubber, offering a durable easy-clean solution to containment of powder during transfer.{/xtypo_info}

The **Uni-Cap**, Dust Cap Seal has a high-quality finish and is ideal for use where a fast temporary dust-proof connection is required for powder transfer.

Standard material is translucent silicone, but special colours can be supplied subject to quantity and colour request. A corresponding range of stainless steel support rings is also available, manufactured from 316L stainless steel; various surface finishes can be provided.

{jkefel title=[**Profile**]}

Manufactured using FDA compliant silicone, The **Uni-Cap**, Dust Cap Seal, is ideal for use in pharmaceutical, chemical and cosmetic or food applications.

The dust caps help to contain powder and create a safer working environment, ensuring operators are fully protected during the transfer stage of powder processing.

{xtypo_quote}By integrating the cap itself with stainless steel support rings, the **Uni-Cap** system

provides a very simple and cost effective way of creating a 'closed-system'. Whereas some types of round profile flange rings supplied with conventional dust caps have an unhygienic rolled lip, the

Uni-Cap

is designed to fit standard Tri-Clover ferrules, which eliminates this problem.

In addition, the hygienic one-piece moulding can be easily cut for spigot connections.

After transfer of materials, the Tri-Cover entry can be capped with a standard stainless steel 'blank-cap' or re-connected for further processing operations.

The **Uni-Cap** is fully washable and can withstand temperatures of up to 200C making it suitable for hand-washing, washing machine or autoclave.

{/jkefel}

{jkefel title=[**Features**]}

- Dust tight connection
- FDA compliant silicone
- Excellent GMP design
- Durable and easy-clean
- No tools required
- Hygienic stainless steel support rings
- Fast and reliable assembly

{/jkefel}

{jkefel title=[**Technical Specifications**]}

- Dust Cap Material of Construction:** FDA compliant silicone (FDA CFR 177.2600)
- Support Ring Material of Construction:** 316L stainless steel

Caps

Nominal Diameter

Maximum Inlet Spigot Dia.

Height

Part No.

60 mm

50 mm

33 mm

736564

200 mm

150 mm

40 mm

736570

250 mm

Silicone Dust Caps

Last Updated Wednesday, 12 March 2014 17:48

200 mm

36 mm

736565

315 mm

265 mm

32 mm

736567

400 mm

350 mm

32 mm

736572

Support Rings

Nominal Diameter

Maximum Inlet Spigot Dia.

Height

Part No.

57mm

50 mm

50 mm

735688

200 mm

204 mm

50 mm

735689

246 mm

250 mm

50 mm

735690

314 mm

318 mm

50 mm

735691

400 mm

404 mm

50 mm

735692

{/jkefel}

{jkefel title=[**Typical Applications**]}

- Dust free transfer from IBC to IBC
- Milling into an IBC
- Vacuum conveying into an IBC
- Used on underside of IBC outlet valves during transportation to contain powders

{/jkefel}

{jkefel title=[**Gallery**]}

{gallery}unicap{/gallery}

{/jkefel}

{/jkefelend}

Download Brochure:

{xtypo_download} 

[Silicone Dust Caps \(Uni-Cap\)](#) {/xtypo_download}



