Silicone Dust Caps

Technical Overview

The Hanningfield Uni-Cap is a flexible silicone rubber seal which provides a cost-effective method for the dust-tight transfer or containment of powders.

By cutting a hole in the centre of the cap, a dust-tight seal can be made with the penetrating spigot. This enables the contained charging of mills, tablet presses, vessels, drums / IBCs etc.

Product Images

Data Table

Dust Caps

Criteria	Unit	2.5″	5″	8″	8″ T/C	10″	12″	16″
Diameter	mm	60mm	127mm	200mm	200mm	250mm	315mm	400mm
	in	2.5″	5″	8″	8″	10″	12″	16″
Height	mm	33mm	35mm	40mm	25mm	36mm	32mm	32mm
Wall Thickness	mm	8mm	10mm	10mm	10mm	10mm	9.5mm	9.5mm
Material Hardness	shore	60	60	60	60	60	60	60
Max. Spigot Size	mm	50mm	100mm	150mm	150mm	200mm	265mm	350mm
Part Number		HPN005302	HPN005304	HPN005306	HPN005308	HPN005311	HPN005314	HPN005317
Standard Material	Translucent Silicone (FDA CFR 177.2600)							

Mounting Rings

Criteria	Unit	2.5″	5″	8″	8″ T/C	10″	12″	16″
Outside Diameter	mm	60mm	127mm	204mm	N/A	250mm	318mm	404mm
Height	mm	50mm	50mm	N/A	50mm	50mm	50mm	32mm
Wall Thickness	mm	2mm	2mm	2mm	N/A	2mm	2mm	2mm
Part Number		HPN022271	HPN022268	HPN016724	N/A	HPN020182	HPN020119	HPN020116
Standard Material	316L stainless steel (1.4404)							