

FOOD INDUSTRY GROMMET MPG Food Sanitation Act Compliant Material



MPG-28

MPG-22

MPG-16

- Contains metal powder, allowing for detection by metal detectors.
- Coloured in blue for simple visual verification.
- Made of silicone rubber for better heat and cold resistance.
- Compliant with the Food Sanitation Act.

[Specifications]

- Operating temperature: -10°C – 110°C

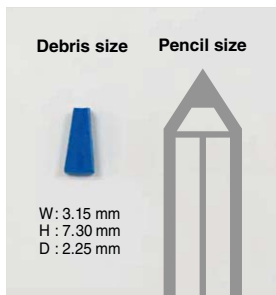
[Applications]

- Food machinery and food packaging machines

[Remarks]

- Detectable size of the contaminant depends on the settings and performance of the metal detector.

Point.1 Can be detected by metal detectors



- Machine
Metal detector (conveyor)
BMD-0835NII
Made by NISSIN ELECTRONICS CO., LTD.

- Detection range
Fe φ 1.5 mm, SUS φ 2.5 mm

[Remarks]

- Detectable size of the contaminant depends on the settings and performance of the metal detector.



Point.2 Easy visual detection



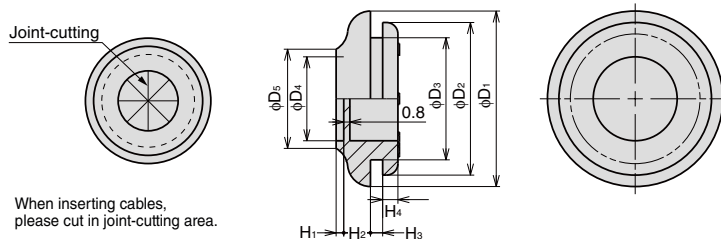
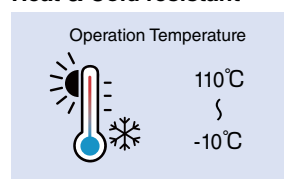
The blue colour is a rarely occurring natural characteristic and therefore stands out if accidentally mixed during food processing.

Point.3 Silicone rubber

Safe



Heat & Cold resistant



Material	Hardness	Colour
Silicone Rubber	50° ±5°	Blue

RoHS	CAD	Item Code	Item Name	D ₁	D ₂	D ₃	D ₄	D ₅	H ₁	H ₂	H ₃	H ₄	Weight (g)	Box (pcs)	Carton (pcs)
✓	3D	210-044-044	MPG-16	23	20	16	11	13	1	3.5	1.6	2	2	200	800
✓	3D	210-044-045	MPG-22	29	26	22	17	19		4	2.3	2.5	3	120	480
✓	3D	210-044-046	MPG-28	37	33	28	21	24	1.5	5		3	6	50	200