



| 1              |     |      |      | 2              |    |    |    | 3              |    |    |      |                |                |                |                |                |                          |
|----------------|-----|------|------|----------------|----|----|----|----------------|----|----|------|----------------|----------------|----------------|----------------|----------------|--------------------------|
| l <sub>1</sub> |     |      |      | d <sub>1</sub> |    |    |    | l <sub>2</sub> |    |    |      | d <sub>2</sub> | d <sub>3</sub> | h <sub>1</sub> | h <sub>2</sub> | h <sub>3</sub> | h <sub>4</sub><br>Stroke |
| 63             | M 6 | M 8  | -    | 16             | 20 | 25 | 32 | 40             | 50 | 63 | 13,5 | 19             | 31             | 3,5            | 38,5           | 4              |                          |
| 78             | M 8 | M 10 | M 12 | 20             | 25 | 32 | 40 | 50             | 63 | 80 | 16   | 23             | 36             | 3,5            | 46,5           | 4              |                          |

**Specification**

- Plastic  
Technopolymer (Polyamide PA)  
- Glass fiber reinforced  
- Temperature resistant up to 130 °C  
- FDA compliant plastic granulate  
- Blue, RAL 5005, matte  
- Visually detectable

● **VDB**

- Plastic  
Technopolymer (Polyamide PA)  
- Glass fiber reinforced  
- Temperature resistant up to 130 °C  
- FDA compliant plastic granulate  
- Metal detectable additive  
- Blue, RAL 5001, matte  
- Metal detectable

● **MDB**

- Annular gear ring  
Zinc die casting
- Threaded stud and retaining screw  
Stainless steel AISI 303
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- **RoHS**

**Information**

Adjustable hand levers GN 604.1 are made of blue plastic granulate that is FDA compliant as per FDA CFR.21 and EU 10/2011 as well as visually detectable or metal detectable.

The blue color is especially easy to see with the human eye and is also easy to detect with optical monitoring systems. This allows monitoring of the production process, such as in food production, so that the process can be interrupted if foreign bodies are detected.

The plastic of type MDB also contains metal detectable additives. Metal detectors will be triggered by this material as of a particle volume of about 0.125 cm<sup>3</sup> meaning that even hidden plastic chips can be detected.

see also...

- *Product Family Standard Parts made of Detectable Plastics* → Page 2157
- *Product Family Ergostyle®* → Page 18
- *Adjustable Hand Levers GN 604.1 (Plastic, Threaded Stud Stainless Steel)* → Page 463
- *Adjustable hand levers GN 604 (Plastic, Threaded Stud Steel)* → Page 461
- *Adjustable Hand Levers GN 602.1 (Zinc Die Casting, Threaded Stud Stainless Steel)* → Page 459

| How to order |                   |
|--------------|-------------------|
| 1            | l <sub>1</sub>    |
| 2            | d <sub>1</sub>    |
| 3            | l <sub>2</sub>    |
| 4            | Material / Finish |

**GN 604.1-63-M8-25-VDB**

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4