



1

2

| d ₁ | d ₂ | | | d ₃ | e ≈ | l ₁ | l ₂ | l ₃ | s | |
|----------------|----------------|------------|------------|----------------|-----|----------------|----------------|----------------|------|----|
| 19 | G 1/4 | M 14 x 1,5 | - | - | 6 | 17,3 | 8 | 23 | 30,5 | 15 |
| 22 | G 3/8 | M 16 x 1,5 | - | - | 6 | 20,8 | 8 | 23 | 30,5 | 18 |
| 26 | G 1/2 | M 20 x 1,5 | - | - | 6 | 24,3 | 8,5 | 23,5 | 31 | 21 |
| 32 | G 3/4 | M 26 x 1,5 | M 27 x 1,5 | - | 6 | 31,3 | 9 | 24 | 32 | 27 |
| 40 | G 1 | M 33 x 1,5 | - | - | 6 | 37 | 11 | 26 | 34,5 | 32 |
| 50 | G 1 1/4 | M 40 x 1,5 | M 42 x 1,5 | M 42 x 2 | 6 | 47,3 | 12 | 27 | 37 | 41 |
| 60 | G 1 1/2 | - | - | - | 6 | 57,7 | 13 | 28 | 37 | 50 |

Specification

3

- Aluminum
 - fine turned, blank —
 - black anodized **ES**
- Magnet
 - Alloy: AlNiCo
- GN 738**
 - temperature resistant up to **100 °C**
 - Sealing ring rubber NBR (Perbunan)
- GN 738.1**
 - temperature resistant up to **180 °C**
 - Sealing ring rubber FPM (Viton®)
 - Identification by not black finish of seal
- Elastomer characteristics → Page 1483
- Magnet characteristics → Page 1380
- RoHS compliant (only finish ES)

Information

Magnetic plugs GN 738 / GN 738.1 attract iron particles which might be suspended in the liquid.

To avoid breakage or de-magnetising, round rod magnets are fitted with a plastic distance and protection tube. This latter tube has to be removed prior to installing the plug.

The sealing ring is retained in a radial undercut in the mating face which prevents it from dropping off and at the same time it cannot extrude under pressure.

| | | |
|--|---|----------------|
| How to order (100 °C, black anodized) | 1 | d ₁ |
| GN 738-22-G³/₈-ES | 2 | d ₂ |
| | 3 | Finish |

| | | |
|------------------------------|---|----------------|
| How to order (180 °C, blank) | 1 | d ₁ |
| GN 738.1-32-M26x1,5 | 2 | d ₂ |