



3.1

3.2

3.3

3.4

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

3.5

3.6

Specification

3

- Aluminum
 - Fine turned, plain —
 - Anodized, black **ES**
- Magnet
 - Alloy: AlNiCo
- **GN 738**
 - Temperature resistant up to **100 °C**
 - Seal
 - Acrylonitrile butadiene rubber (NBR)
 - Black
- **GN 738.1**
 - Temperature resistant up to **180 °C**
 - Seal
 - Fluorine rubber (FPM / FKM)
 - Brown
- *Magnet Characteristics* → Page 2028
- *Plastic Characteristics* → Page 2158
- RoHS

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.

3.7

3.8

3.9

How to order (100 °C, black)

1	d ₁
2	d ₂
3	Finish

GN 738-22-G³/₈-ES

How to order (180 °C, plain)

1	d ₁
2	d ₂

GN 738.1-32-M26x1,5