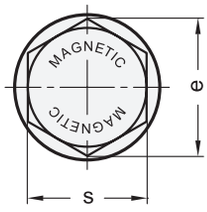
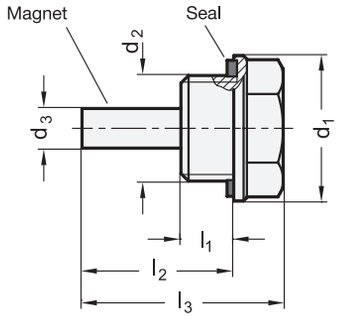
Magnetic Threaded Plugs

Aluminum

JW WINCO®
A Ganter Company

Metric





Metric table

Dimensions in: millimeters - *inches*

[1] d_1	[2] d_2 Pipe thread	d_2 Fine thread			d_3	e ≈	l_1	l_2	l_3	s
19 *0.75*	G 1/4	M 14 x 1.5	-	-	6 *0.24*	17.3 *0.68*	8 *0.31*	23 *0.91*	30.5 *1.20*	15 *0.59*
22 *0.87*	G 3/8	M 16 x 1.5	-	-	6 *0.24*	20.8 *0.82*	8 *0.31*	23 *0.91*	30.5 *1.20*	18 *0.71*
26 *1.02*	G 1/2	M 20 x 1.5	-	-	6 *0.24*	24.3 *0.96*	8.5 *0.33*	23.5 *0.93*	31 *1.22*	21 *0.83*
32 *1.26*	G 3/4	M 26 x 1.5	M 27 x 1.5	-	6 *0.24*	31.3 *1.23*	9 *0.35*	24 *0.94*	32 *1.26*	27 *1.06*
40 *1.57*	G 1	M 33 x 1.5	-	-	6 *0.24*	37 *1.46*	11 *0.43*	26 *1.02*	34.5 *1.36*	32 *1.26*
50 *1.97*	G 1 1/4	M 40 x 1.5	M 42 x 1.5	M 42 x 2	6 *0.24*	47.3 *1.86*	12 *0.47*	27 *1.06*	37 *1.46*	41 *1.61*
60 *2.36*	G 1 1/2	-	-	-	6 *0.24*	57.7 *2.27*	13 *0.51*	28 *1.10*	37 *1.46*	50 *1.97*

Specification

[3]

- Body
  Aluminum
  - Fine turned, plain finish —
  - Black anodized finish **ES**
- Magnet
  Alloy: AlNiCo
- **GN 738**
  - Temperature resistant up to 212 °F (100 °C)
  - Seal
    Acrylonitrile butadiene rubber (NBR)
    Black
- **GN 738.1**
  - Temperature resistant up to 356 °F (180 °C)
  - Seal
    Fluorine rubber (FPM / FKM)
    Brown
- *Magnet Characteristics → page 1990*
- *Elastomer Characteristics → page 2135*
- RoHS compliant

Information

With the permanent magnet used, GN 738 and GN 738.1 magnetic threaded plugs attract iron particles that float in the fluid.

To prevent breakage and demagnetization, the round magnets are supplied with a plastic spacer and protection sleeve, which has to be removed prior to installing the plugs.

The seal is embedded in a radial recess, and thus cannot be lost or squeezed out during tightening.

How to order (Resistant up to 212 °F)		
[1] [2] [3] **GN 738-22-G3/8-ES**	1	**Diameter d_1**
	2	**Pipe thread d_2 (Fine thread d_2)**
	3	**Finish**

How to order (Resistant up to 356 °F)		
[1] [2] **GN 738.1-32-M26X1.5**	1	**Diameter d_1**
	2	**Fine thread d_2 (Pipe thread d_2)**