

Stainless Steel Magnetic Plugs

SPECIFICATION

Stainless steel AISI 316LHC

Plain, tumbled

Magnet

Alloy: AlNiCo

Seal

Fluorine rubber (FPM / FKM)

- Brown

- Temperature resistant up to 180 °C



INFORMATION

Stainless steel magnetic plugs GN 738.5 attract iron particles which might be floating in the fluid. The stainless steel makes them suitable for use in particularly aggressive environments.

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

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

The outer diameter d_1 of stainless steel threaded plugs is matched to screw-in holes for pipe fittings according to DIN 3852.

- More Information on Retaining Magnets (see page 2022)

ON REQUEST

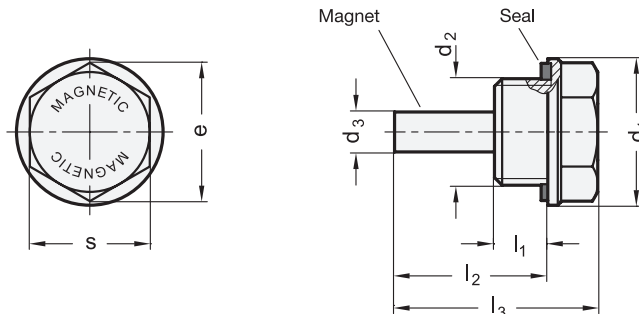
- Other thread sizes

- With acrylonitrile butadiene rubber (NBR) seal GN 738.4

TECHNICAL INFORMATION

- Elastomer Characteristics (see page A32)

- Stainless Steel Characteristics (see page A26)



GN 738.5

STAINLESS STEEL

| Description | d_1 | d_2 | d_3 | $e \approx$ | l_1 | l_2 | l_3 | s | $\frac{d_1}{s}$ |
|---------------------|-------|------------|-------|-------------|-------|-------|-------|-----|-----------------|
| GN 738.5-19-M14x1,5 | 19 | M 14 x 1,5 | 6 | 17,3 | 8 | 23 | 30,5 | 15 | 26 |
| GN 738.5-22-M16x1,5 | 22 | M 16 x 1,5 | 6 | 20,8 | 8 | 23 | 30,5 | 18 | 36 |
| GN 738.5-26-M20x1,5 | 26 | M 20 x 1,5 | 6 | 24,3 | 8,5 | 23,5 | 31 | 21 | 52 |
| GN 738.5-32-M26x1,5 | 32 | M 26 x 1,5 | 6 | 31,3 | 9 | 24 | 32 | 27 | 85 |
| GN 738.5-40-M33x1,5 | 40 | M 33 x 1,5 | 6 | 37 | 11 | 26 | 34,5 | 32 | 143 |
| GN 738.5-19-G1/4 | 19 | G 1/4 | 6 | 17,3 | 8 | 23 | 30,5 | 15 | 26 |
| GN 738.5-22-G3/8 | 22 | G 3/8 | 6 | 20,8 | 8 | 23 | 30,5 | 18 | 36 |
| GN 738.5-26-G1/2 | 26 | G 1/2 | 6 | 24,3 | 8,5 | 23,5 | 31 | 21 | 52 |
| GN 738.5-32-G3/4 | 32 | G 3/4 | 6 | 31,3 | 9 | 24 | 32 | 27 | 85 |
| GN 738.5-40-G1 | 40 | G 1 | 6 | 37 | 11 | 26 | 34,5 | 32 | 143 |