


2 Type

- S** Steel, with standard spring load
- SS** Steel, with high spring load
- SN** Stainless steel, with standard spring load

1

d ₁	d ₂	Length l	w Compression	Spring load in N ≈ Standard (Type S / SN)		Spring load in N ≈ High (Type SS)		Code no. Screw driver 
				Initial	End	Initial	End	
M 8	3,8	26	3	9	24	17	39	GN 611.5-M10
M 10	4	28	3,5	15	30	22	43	GN 611.5-M10
M 12	6	35	4	24	50	40	80	GN 611.5-M12
M 16	7,5	40	5	36	58	44	113	GN 611.5-M16

Specification

- Type S / SS
 - Housing steel, blackened
 - Bolt steel, hardened
- Type SN
 - Housing stainless steel AISI 303
 - Bolt stainless steel AISI 303
- Pressure spring
Stainless steel AISI 303
- Seal
Rubber NBR (Perbunan®)
- Identification of type SS:
Housing with 2 longitudinal markings



- [Stainless Steel Characteristics](#) → Page 2166
- [RoHS](#)

Accessory

- Screw Drivers GN 611.5
(Code no. see table)

Information

Spring plungers GN 616.1 are used for locking as well as for pressure and hold-off functions. Entry of liquids and dirt is prevented by the seal.

The slit on the plunger side is used for screwing into pocket holes. For this, a special screwdriver is available as GN 611.5 (see table).

see also...

- [Spring Plungers GN 616 \(Bolt, without Seal\)](#) → Page 993

How to order (Steel)	1	d ₁
GN616.1-M10-S	2	Type

How to order (Stainless steel)	1	d ₁
GN616.1-M8-SN	2	Type