



1

d ₁	d ₂	Length l	w Compression	Standard load in N ≈				Code No. Mounting tool
				Standard (Form S / SN)		High (Form SS)		
				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

Acrylonitrile butadiene rubber (NBR)

Identification of type SS

Housing with 2 longitudinal markings

RoHS

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 slot on the plunger side is provided for blind hole application. For this, a mounting tool is available as GN 611.5 (see table).

see also...

GN 616 Spring Plungers (Bolt, without Seal)	Page QVX
Technical Information	
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX
Accessory	
GN 611.5 Mounting Tools (Code No. See Table)	QVX

How to order (Steel)

1

d₁

2

Type

GN 616.1-M10-S

How to order (Stainless Steel)

1

d₁

2

Type

GN 616.1-M8-SN