Indexing Plunger Types
Unlocking by Pulling the Plunger Pin

GN 617
Page 924
Non lock-out
Pin Ø 5/6/8/10 mm
Inch/Metric thread

GN 617.1
Page 926
Lock-out
Pin Ø 5/6/8/10 mm
Inch/Metric thread

Additional features:
- Body in blackened steel or stainless steel
- GN 617, GN 613, GN 618 with or without knob
- Stainless steel version with plastic or stainless steel knob
- Solid plunger pin: no change in Ø over the entire length
- Hardened steel plunger pin
- High precision plunger pin body

GN 613
Page 928
Non lock-out
Pin Ø 5/6/8/10 mm
Metric thread

GN 618
Page 930
Non lock-out
Unthreaded
Weldable steel
Pin Ø 5/6/8 mm

EN 617.2
Type B
Non lock-out
Pin Ø 5/6/8/10 mm
Inch/Metric thread

EN 617.2
Type C
Lock-out
Pin Ø 5/6/8/10 mm
Inch/Metric thread

Additional features:
- Body in plastic
- Plunger pin in hardened steel or stainless steel
- With black or red knob
- Reasonably priced corrosion-resistant version

GN 722.4
Page 931
Non lock-out
Pin Ø 8/10/12 /14/16/20 mm
Metric thread

GN 817
Page 934
Type B / G
Non lock-out
Pin Ø 4/5/6/8/10/12/16 mm
Inch/Metric thread

GN 817
Type C
Lock-out
Pin Ø 4/5/6/8/10/12/16 mm
Inch/Metric thread

Additional features:
- Body in blackened steel or stainless steel
- Type B/C with black or red knob
- Type G without knob
- 2 strokes (plunger pin Ø 4/5/6/8 mm)
- Hardened steel plunger pin
- High precision plunger pin body
- Lock-out mechanism integrated in the knob
- Reduced overall dimensions

Additional features:
- Weldable indexing plunger
- Body in steel or stainless steel (AISI 316)
- Plunger pin in zinc plated steel or stainless steel
- Can be disassembled
- Type A: Assembled
- Type AU: Disassembled

HRSP
HRSS
Page 932
Non lock-out
Inch thread

LRSP
LRSS
Page 933
Lock-out
Inch thread

Additional features:
- Body in zinc plated steel or stainless steel
- Hardened steel plunger pin
- With or without sealing patch

GN 722.4
Page 934
Type B / G
Non lock-out
Pin Ø 8/10/12 /14/16/20 mm
Metric thread

GN 817
Type C
Lock-out
Pin Ø 4/5/6/8/10/12/16 mm
Inch/Metric thread

Additional features:
- Body in blackened steel or stainless steel
- Type B/C with black or red knob
- Type G without knob
- 2 strokes (plunger pin Ø 4/5/6/8 mm)
- Hardened steel plunger pin
- High precision plunger pin body
- Lock-out mechanism integrated in the knob
- Reduced overall dimensions

Additional features:
- Weldable indexing plunger
- Body in steel or stainless steel (AISI 316)
- Plunger pin in zinc plated steel or stainless steel
- Can be disassembled
- Type A: Assembled
- Type AU: Disassembled

HRSP
HRSS
Page 932
Non lock-out
Inch thread

LRSP
LRSS
Page 933
Lock-out
Inch thread

Additional features:
- Body in zinc plated steel or stainless steel
- Hardened steel plunger pin
- With or without sealing patch
Indexing Plunger Types
Unlocking by Pulling the Plunger Pin

**GN 817.6**
Page 936
Type EB
With position monitoring
Non lock-out
Pin Ø 4/6/8/10/12/16 mm
Metric thread

Additional features:
- Body in stainless steel
- Plunger pin in stainless steel
- Sensor for position monitoring of the plunger pin
- Lock-out mechanism integrated in the knob

**GN 817.7**
Page XYZ
Coding GP
Pneumatically operated
Without position query
Pin Ø 6 / 8 / 10 / 12 mm
Metric thread

Additional features:
- Body in stainless steel
- Plunger pin in stainless steel
- Pneumatically double-acting/single-acting protruding/retracting
- Coding BS0.4: Sensor for position monitoring of the plunger pin

**GN 817.8**
Page 946
Type B
Non lock-out
Pin Ø 7/8/10/12 mm
Metric thread

Additional features:
- Designed for special plunger pins in small quantities
- All components are delivered as an unassembled set so that the plunger pins can be modified
- Body in blackened steel or stainless steel
- Plunger pin in stainless steel
- High precision plunger pin body
- Lock-out mechanism integrated in the knob
- Reduced overall dimensions

**GN 817.9**
Page 947
Type B
Non lock-out
Pin Ø 6/8/10 mm

Additional features:
- Body in black powder coated zinc die-cast
- Plunger pin in stainless steel
- With black or red knob
- Lock-out mechanism integrated in the knob
Indexing Plunger Types
Unlocking by Pulling the Plunger Pin

GN 722.5
Page 948
Non lock-out
Pin Ø 8/10/12 /14/16/20 mm
Metric thread

Additional features:
- Body in zinc plated or black powder coated steel precision casting or stainless steel precision casting AISI 316
- Plunger pin in zinc plated steel or stainless steel
- Spring in stainless steel
- Can be disassembled

GN 817.9
Page 949
Type B
Non lock-out
Pin Ø 7/8/10 mm
Length: 20/25/30 mm

Additional features:
- Designed for special plunger pins in small quantities
- All components are delivered as an unassembled set so that the plunger pins can be modified
- Body in black powder coated zinc die-cast
- Plunger pin in stainless steel
- Lock-out mechanism integrated in the knob

GN 817.4
Page 950
Type B
Non lock-out
With T-handle
Pin Ø 6/8/10/12 mm
Inch / Metric thread

Additional features:
- Body in blackened steel or stainless steel
- 2 strokes (plunger pin Ø 6/8 mm)
- Hardened steel plunger pin
- High precision plunger pin body
- Lock-out mechanism integrated in the knob
- Reduced overall dimensions

GN 717
Page 952
Type A / D
Non lock-out
Pin Ø 3/4/5/6/8/10 mm
Inch / Metric thread

Additional features:
- Body in zinc plated steel or stainless steel
- Type A: with pull ring
- Type D: with wire loop
- Coarse pitch thread or fine pitch thread
- Reduced overall dimensions
- Reasonably priced version

WIN 717.10
Page 956
Non lock-out
Pin Ø .156/.250/.312/.375"
Inch thread

Additional features:
- Body in zinc plated steel or stainless steel
- Hardened steel plunger pin
- With pull ring
- Reduced overall dimensions
- Reasonably priced version

GN 7017
Page 957
Type B / BK
Non lock-out
Pin Ø 4/5/6/8/10 mm
Metric thread

Additional features:
- Body in zinc plated steel or stainless steel
- With L-handle
- Reduced overall dimensions
- Reasonably priced version

PRP
Page 958
Lock-out
Pin Ø .155/.233/.312"
Inch thread

Additional features:
- Body in zinc plated steel
- Hardened steel plunger pin
- With pull ring
- Reasonably priced version
Indexing Plunger Types
Unlocking by Pulling the Plunger Pin

LHRP
Page 959
Non lock-out
Pin Ø .16/.25/.31/.38" Inch thread

GN 607
Page 962
Non lock-out
Pin Ø 6/8/10 mm Metric thread

Additional features:
• Body in blackened steel or stainless steel
• Hardened steel plunger pin
• High precision plunger pin body
• Lock-out mechanism integrated in the knob

GN 607.1
Page 963
Lock-out
Pin Ø 6/8/10 mm Metric thread

Additional features:
• Designed for installation in thin walled equipment
• Body in zinc plated steel
• Plunger pin in stainless steel
• Lock-out mechanism integrated in the knob

GN 607.2
www.jwwinco.com
Non lock-out
Pin Ø 6/8 mm

Additional features:
• Weldable indexing plunger
• Body in blackened steel
• Hardened steel plunger pin
• Lock-out mechanism integrated in the knob

GN 607.4
www.jwwinco.com
Non lock-out
Pin Ø 6/8 mm

Additional features:
• Smallest dimensions (mini indexing plungers)
• Thread without recess for installation in thin walled sheet metal applications
• Body in zinc plated steel or stainless steel
• Plunger pin in stainless steel
• Hidden lock mechanism

GN 608
GN 608.5
Page 964
Non lock-out
Pin Ø 6/8/9 mm

Additional features:
• Body in zinc plated zinc die-cast
• GN 608/GN 608.1: plunger pin in hardened steel
• GN 608.5/GN 608.6: plunger pin in stainless steel
• Lock-out mechanism integrated in the knob

GN 822
Type B
Non lock-out
Pin Ø 4/5/6/7 mm Metric thread

Additional features:
• Smallest dimensions (mini indexing plungers)
• Thread without recess for installation in thin walled sheet metal applications
• Body in zinc plated steel or stainless steel
• Plunger pin in stainless steel
• With black or red knob
• Hidden lock mechanism
Indexing Plunger Types
Unlocking by Pulling the Plunger Pin

**GN 822.1**
Page 966
Type B
Non lock-out
With low profile knob
Pin Ø 4/5/6/7 mm
Metric thread

**Additional features:**
- Smallest dimensions (mini indexing plungers)
- Thread without recess for installation in thin walled sheet metal applications
- Body in zinc plated steel or stainless steel
- Plunger pin in stainless steel
- With black or red knob
- Open lock mechanism

**GN 822.6**
GN 822.7
Page 966 / 970
Type B / BN
Non lock-out, Pin Ø 4/5/6/7/8/10 mm
.155/.186/.249/.311” Inch/Metric thread

**Additional features:**
- Smallest dimensions (mini indexing plungers)
- Body in black powder coated zinc die-cast or stainless steel
- Plunger pin in stainless steel
- Stainless steel version with plastic or stainless steel knob
- Coarse pitch thread or fine pitch thread

**GN 822.8**
GN 822.9
Page 972 / 973
Type B / BN
Non lock-out, Pin Ø 4/5/6/8/10 mm

**Additional features:**
- Smallest dimensions (mini indexing plungers)
- Body in zinc plated steel or stainless steel
- Stainless steel version with plastic or stainless steel knob
- Accessory: Locators GN 822.1

**GN 412**
Page 974
Type B
Non lock-out
Pin Ø 5/6/8/10/12 mm

**Additional features:**
- Reduced overall dimensions
- Mounting from the front or back (tapped type)
- Body in black powder coated zinc die-cast
- Plunger pin in stainless steel
- Assembly sets for profile systems available
- Accessory: Mounting blocks GN 412.1

**GN 416**
Page 975
Type S
Without latching
Non lock-out
Pin Ø 6/8/10/12 mm

**Additional features:**
- Body in black powder coated zinc die-cast
- Plunger pin in stainless steel
- Latch lever in plastic
- Operation beyond the plunger pin axis
- Assembly sets for profile systems available
- Type L1/R1: Latching via clockwise or counter-clockwise rotation of the latch lever
- Accessory: Locators GN 416.1

**GN 417**
Page 977
Type A/D
Non lock-out
Pin Ø 4/5/6/8/10 mm

**Additional features:**
- Body in black powder coated zinc die-cast
- Plunger pin in zinc plated steel or stainless steel
- Mounting via flange/slotted holes
- Assembly sets for profile systems available
- Type A: with pull ring
- Type D: with wire loop
- Accessory: Locators GN 417.1
Indexing Plunger Types
Unlocking by Pulling the Plunger Pin

<table>
<thead>
<tr>
<th>Type</th>
<th>Lock-out Status</th>
<th>Pin Diameter</th>
<th>Additional Features</th>
</tr>
</thead>
</table>
| GN 722.6 | Non lock-out    | Ø 8/10/12/14/16/20 mm | • Designed for highly accurate positioning by utilizing drill bushings  
• Body in blackened steel  
• Hardened plunger pin  
• Lock-out mechanism integrated in the knob  
• Reduced overall dimensions |
| GN 817.3 | Non lock-out    | Ø 6/8/10 mm  | • Designed for highly accurate positioning by utilizing drill bushings  
• Body in blackened steel  
• Hardened plunger pin  
• Lock-out mechanism integrated in the knob  
• Reduced overall dimensions |
| GN 817.5 | Non lock-out    | Ø 6/8/10 mm  | • Designed for highly accurate positioning by utilizing drill bushings  
• Body in blackened steel  
• Hardened plunger pin  
• Lock-out mechanism integrated in the knob  
• Reduced overall dimensions |
| GN 8017  | Non lock-out    | Ø .156/.187/.250/.312/.375"  | • Body in zinc die-cast  
• Plunger pin stainless steel  
• Lock-out mechanism integrated in the knob  
• Reasonably priced version |
Indexing Plunger Types
Special Functions

GN 414
Page 984
With safety lock
Pin Ø 6/8/10 mm
Metric thread

SS Stainless Steel

Additional features:
• The safety lock engages automatically if the plunger pin protrudes, releasing with push button
• Body blackened steel or stainless steel
• Hardened steel plunger pin
• Black knob, red push button

GN 414.1
Page 985
With safety lock
Pin Ø 6/8/10 mm
Metric thread

SS Stainless Steel

Additional features:
• The safety lock engages automatically if the plunger pin is retracted, releasing with push button
• Body blackened steel or stainless steel
• Hardened steel plunger pin
• Black knob, red push button

GN 816
Page 986
Type A
Plunger pin protruded in normal position
Lock-out
Operation with knob
Pin Ø 6/8/10 mm
Metric thread

GN 816
Page 986
Type B
Plunger pin protruded in normal position
Lock-out
Operation with key
Pin Ø 6/8/10 mm
Metric thread

Additional features:
• Plunger pin secured against unintended locking
• Body in zinc plated steel
• Plunger pin in stainless steel
• Type B: operation only possible with special key GN 816-10 (safety function)

GN 816.1
Page 988
Type A
Plunger pin retracted in normal position
Lock-out
Operation with knob
Pin Ø 6/8 mm
Metric thread

GN 816.1
Page 988
Type B
Plunger pin retracted in normal position
Lock-out
Operation with key
Pin Ø 6/8 mm
Metric thread

Additional features:
• Plunger pin secured against unintended release
• Body in zinc plated steel
• Plunger pin in stainless steel
• Type B: operation only possible with special key GN 816.1-10 (safety function)
Indexing Plunger Types

GN 514
Page 990
with cardioid curve mechanism
Pin Ø 6/8 mm
Metric thread

Additional features:
• The plunger pin is moved by means of a spring-operated cardioid mechanism. This means that the plunger pin is both extended and retracted alone by pressing the operating button
• Body in blackened steel
• Plunger pin in nitrided steel

GN 313
Page 991
Plunger pin retracted in normal position
Type A
With knob
Pin Ø 5/6/8/10 mm
Metric thread

Additional features:
• The plunger pin does not protrude in the normal position, i.e. remains retracted by a spring
• Body in blackened steel or stainless steel
• Plunger pin in stainless steel

GN 7336.7
Page 992
Clamping knobs with indexing plunger
Pin Ø 5/6/8 mm
Metric thread

Additional features:
• Knurled knob with integrated spring plunger pin
• Adjusting elements can be positioned and clamped simultaneously
• Body in zinc plated steel
• Plunger pin in stainless steel

GN 7336.8
Page 993
Clamping knobs with indexing plunger
Pin Ø 6/8 mm
Metric thread

Additional features:
• Advanced version of GN 7336.7 with additional safety function.
• The design ensures that the plunger pin cannot be pulled from the indexing bore by turning the knurled knob and releasing it from the thread inside the body, but only by deliberately pulling up fully on the knurled knob. (safety function)
• Body in zinc plated steel
• Plunger pin in nitrided steel