

# Pressure Indicator

# NORIS

Series N11-DA

## Detailed Description

Picture shows pressure indicator retracted.

System pressure within the clamp nut is less respectively similar to the pre-tension of spring washer into the clamp nut.



Picture shows pressure indicator visible up to 1. mark.

System pressure within the clamp nut is 1/2 of reachable system pressure and is equivalent 1/2 of clamp force.



Picture shows pressure indicator visible up to 2. mark.

Maximum system pressure within the clamp nut is achieved and maximum clamp force at extended ring piston is achieved.



Pressure indicator is designed for easy presentation of existing system pressure within clamp nut. On the basis of the marks at pressure indicator clamp force can be derived from.

Each type of clamp nut ( Clamp nuts with actuator screws, clamp nuts with grease nipple, clamp nuts with oil nipple ) can be equipped with pressure indicator as far as sufficient space existing. Marks at pressure indicator can be custom- tailored designed.

Pressure indicator works with a spring column of alternating single spring washers, whose characteristic curve proceed degressive.

( 1/2 of system pressure  $\neq$  1/2 traverse path. )

Each clamp nuts equipped with pressure indicator have a label wich clamp force is achieved at 1. and 2. mark.

# NORIS

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