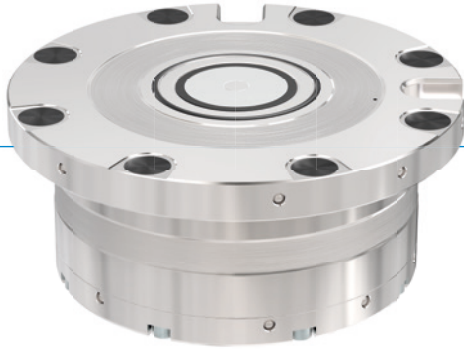


SPN ZERO-POINT CLAMPING SYSTEM

SPN ADVANCED SERIES – THE SUPERIOR

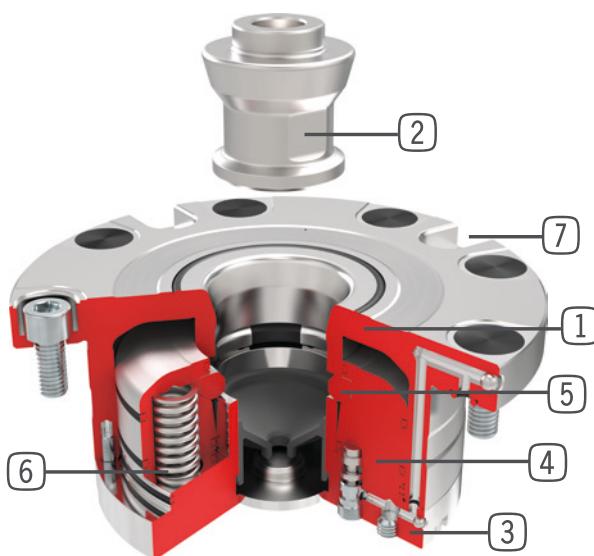
► PRODUCT ADVANTAGES



- Locking by means of clamping segments
- PLUS connection
- Rustproof – tempered stainless steel
- Two integrated rotation locks
- Integrated positioning check
- Pneumatic piston position sensing
- Integrated blow-out function
- Two connection options
- Optional automatic seal

- The zero-point clamping system of Zimmer Group's Advanced series provides a number of functions that are one-of-a-kind in this form and composition. Functions such as the PLUS connection, positioning check and pneumatic piston position sensing are integrated as standard, as well as air discharge of the pin opening and contact surface cleaning. The zero-point clamping system offers two connection options for maximum flexibility: either via spot facing on the flange surface or via hoses at the base of the element. To ensure the best protection, in addition to the standard integrated blow-out function, there is also an automatic seal that reliably protects the pin opening. The zero-point clamping system is able to absorb maximum forces with maximum repeatability. This is achieved through a sophisticated clamping principle that uses clamping segments for positive locking. In comparison to conventional systems where balls are in point contact, clamping segments adapted to the clamping contour establish the surface contact between the clamping system and clamping pin. This gives the system a very high rigidity.

► TECHNICAL DETAILS



- ① Housing
- ② Clamping pins
- ③ Cover
- ④ Clamp dog
- ⑤ Clamping segments
- ⑥ Spring assembly
- ⑦ Torque support/rotation lock

SPN ZERO-POINT CLAMPING SYSTEM

SPN062 ADVANCED

► PRODUCT ADVANTAGES



- Pre-positioning 18 mm before reaching end position
- Automatic centering and pull-in already 0,5 mm before reaching end position
- Pneumatic status check
- Mechanical locked in clamping position
- Low operating pressure of 4 or 6bar
- Maintenance free

► EQUIPMENT FEATURES



Pneumatic



Torque support



Low height



Form fit



Automatic seal



Repeatability



PLUS connection



Stainless steel



Hardened



Tubeless connection



Pins compatible with reference system

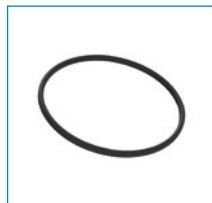


Piston position sensing / positioning check

► INCLUDED IN DELIVERY



Mounting screw
M3x8 12.9
C0912030082



O-Ring
COR002010V



Cover cap
M3
095138



Venting filter
CFILT00052



Sealing pin
SPZ062BV-B

► OPTIONAL ACCESSORIES



Automatic seal
SPZ062AV-B



Centering pin
SPZ062BZ08-B



Retention pin
SPZ062BE08-B



Sword pin
SPZ062BS08-B

► Technical Data

