

SPRING BAND HOSE CLAMPS



NORMACLAMP® FBS springband hose clamps are the perfect choice for hose spigot systems that are exposed to significant temperature fluctuations.

Once installed, their dynamic spring properties ensure an automatic re-tensioning effect over long periods of time. Even at low temperatures, this mechanism still enables sufficiently high levels of radial clamping force to be achieved, which in turn ensures excellent sealing reliability.

With NORMACLAMP® FBS clamps even hoses that have a tendency to “creep” can be joined securely. Manual or pneumatic tools are used for professional installation.

- 1 Lot number stamped on
- 2 Base and Topcoat Coating System
- 3 Nominal diameter stamped on
- 4 Even distribution of clamping force and excellent roundness
- 5 Rounded band edges for optimum hose protection

Determine Clamp Size

To determine which clamp is right for you, follow these steps:

1. Push the hose onto the spigot & measure Dmin. & Dmax.
2. Based on the Dmin. value, determine the nominal diameter (Dn) of the clamp in question. $Dn = Dmin.$
3. Compare the Dmax. value with the minimum diameter (D0 min.) specified for the open clamp and select the clamp that is appropriate. $D0 min. \geq Dmax.$

If required, we can send you an appropriate sample before you place your order. If you have any additional, application-specific questions, we will be happy to advise you in more detail.



At High Temperatures

- Hose diameter increases
- FBS adapts to internal pressure



At Low Temperatures

- Hose diameter decreases
- FBS re-tensions
- Clamping force is retained and clamp provides perfect seal

Advantages

- One-piece, bolt-free hose clamp
- Even distribution of clamping force
- Optimum roundness to prevent hose damage
- Temperature resistance from -40 °C to 200 °C
- Automatically re-tensions to accommodate temperature fluctuations
- Clear traceability due to batch numbering

Applications

- Machine building
- White goods
- Agricultural machines
- Engine manufacturing
- Cooling & heating water circuits
- Fuel vent system
- Air ducts
- Water & brine outlet lines

Sizes Available:

Part No.	Size
TUNI371	80pce Grab Kit / 25mm-50mm
TUNI370	105pce Grab Kit / 10mm-24mm

Order Now

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