



Hose Clamping Solutions

Overcoming hose leakages

HOSE CLAMPING SOLUTIONS

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Reliable and worry-free

Leakage is one primary concern in the application of hose clamps. A fundamental purpose of applying a hose clamp is to prevent the working fluid from escaping by ensuring a tight seal between the hose joints. Failure in doing so can lead to catastrophic damages including direct or indirect economic loss, or compromised health and safety.

To overcome this, Bossard offers a wide range of high quality and leakproof hose clamps of different designs suitable for your specific application needs.

Common industrial applications

- Industrial machinery & automation
- Commercial transportation
- Robotics
- Medical devices
- Food & beverage
- Home appliances

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In medical applications, leaks could result in the contamination of the environment. Poultry farms could suffer from a spread of diseases and death of livestock as a result of leaks. In other industries, hose clamps allow coolant fluids to maintain a regular temperature. Leakages could lead to the shutdown of equipment due to overheating. Listed below are some of our product solutions. The product images shown are for illustration purposes only.

To find out more about our product solutions, do contact us at pd.asiapacific@bossard.com.

EAR CLAMPS

- Provides uniform 360° compression and surface pressure for in leak-proof assembly
- Offers enhanced clearance for easy assembly and extended diameter range through enlarged ear width
- Reduces risk of damaged parts through clamping with burr-free strip edges



WORM DRIVE CLAMPS

- Enhanced surface pressure from curled, burr-free edges
- Improved prevention of hose damage with curled strip and burr-free edges
- Optimized service with a common screwdriver or torque wrench



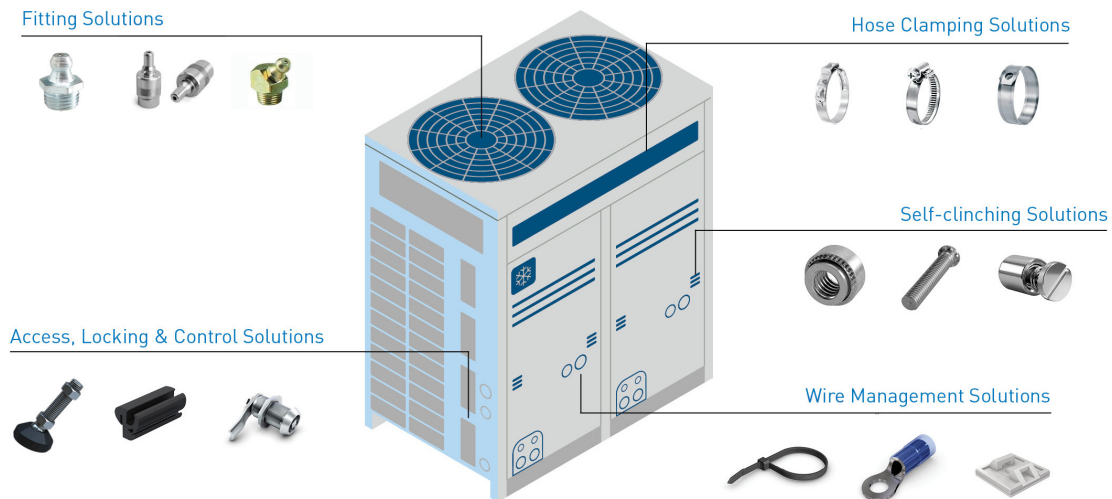
ELECTRONICALLY CONTROLLED PNEUMATIC PINCERS

- Provides clamp detection in pincer head preventing multiple closures
- Offers reliable electronic monitoring of all specified parameters, ready for Industry 4.0
- Allows increased efficiency and verifies installation



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Product Solutions for the HVAC



The customer manufactures Brakes as well as Heating, Ventilating, Air-Conditioning (HVAC) Systems for the Trains business; both for Railways and Metros.



CUSTOMER PAIN POINT

- Quality issues such as loosened bands, worm threads slippage and delayed deliveries affected Production efficiency.
- The customer wanted a stop to frequent retightening of hose clamps as well as fluid leakages from loose tubing.



OPPORTUNITY

- Prevent the working fluid from escaping by ensuring a tight seal between the hose joints.



ACTION

- Offer leakproof hose clamps of different designs suitable for your specific application needs.
- Prevent the leakages could lead to the shutdown of equipment due to overheating.



WHAT ARE THE BENEFITS ?

- With the improved selection of hose clamp, there are no more band loosening issues encountered, worm thread slippage has also been eliminated.
- Fluid spillages affecting the aesthetic function of the equipment has also stopped.