

DRY BREAK QUICK COUPLING - SERIES NSI

Your ideal connection when it comes to limited spaces

Features:

- **Application:** Thermal Management, Cooling of electronic components, water and coolant lines
- **Media:** Water, water + glycol, heat transfer oils
- **Construction Material:** Brass or Stainless Steel
- **Seal Technology:** FKM/EPDM (other versions on request)
Maximum Operating Pressure: Up to 20 bar (depending on size)
- **Operating Temperature Range:** -20°C to 200°C (FKM)

Advantages:

- **Leak-free disconnection:** The flat-face valve design with an O-ring seal minimizes the risk of spillage during disconnection, protecting your work environment and reducing fluid loss.
- **Compact design:** The NSI series is known for its compact size compared to some other dry break couplings, making it suitable for applications with limited space.
- **Easy maintenance and material options:** The straightforward design simplifies maintenance procedures and is available in both brass and stainless steel, which provides flexibility for different environments and compatibility needs.

Benefits:

- **Reduced costs and improved efficiency:** Leak-free disconnection minimizes wasted fluids, lowers disposal costs, and protects your work environment from potential contamination. Low-pressure drop further ensures optimal system performance and reduces energy consumption.
- **Space-saving and enhanced safety:** Compact size allows for efficient use of space in machinery or tight working areas. Furthermore, the two-handed operation helps prevent accidental disconnections, protecting personnel and equipment.
- **Reduced Downtime:** Faster and easier connections/disconnections minimize downtime during system maintenance or fluid changes.



Disclaimer:

Please note that the before-mentioned benefits are not specific for one Series only. Individual series may have other characteristics that lead to different benefits.

Interested?

Contact your local Parker Hannifin distributor today to learn more about how Dry Break Quick Couplings ensure leak-free connections in your cooling systems.

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