



CHEMICALS

OIL & GAS

PHARMA



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NTS®-PI - Release under straight pull – no angle. ■ ■ ■

The NTS®-PI enables a safe, non-destructive spill-free breakaway of hoses and loading-arm systems- regardless of system pressure. It is typically built into the hose string, with the release triggered by an axial tensile load.

Both halves of the NTS®PI device are equipped with spring-loaded check valves. In case of an emergency breakaway, these valves prevent product spills on both ends. A manual release mechanism is activated by the axial tensile load and disconnects the system without spills.

The integrated swivel function protects flexible hoses and loading arms. And because it does not require spare parts or special tools, post-breakaway reassembly is quick and safe.



NTS®-SZ - Cable Release at all angles, line pressure independent ■ ■

The ARTA NTS®-SZ is designed to transfer liquids, gases and solid product. A cable, slightly shorter than the line to be protected, enables a separation independent from the line pressure or any pull angle which makes it the most predictable and reliable system in the industry.



NTS®-SZ-CS - For aggressive products. Release by cable pull. ■ ■

The NTS®-SZ-CS works under the same principle as the NTS®-SZ (cable pull) and is designed to handle aggressive media – organic, inorganic, acid, or bases.

ARTA *more than stainless steel*

NTS®-PU

Emergency Breakaway Coupling for non-destructive protection against pull-away incidents



Examples of **NTS®-PU** applications

Examples of **NTS®-PI** applications

Examples of **NTS®-SZ** applications



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