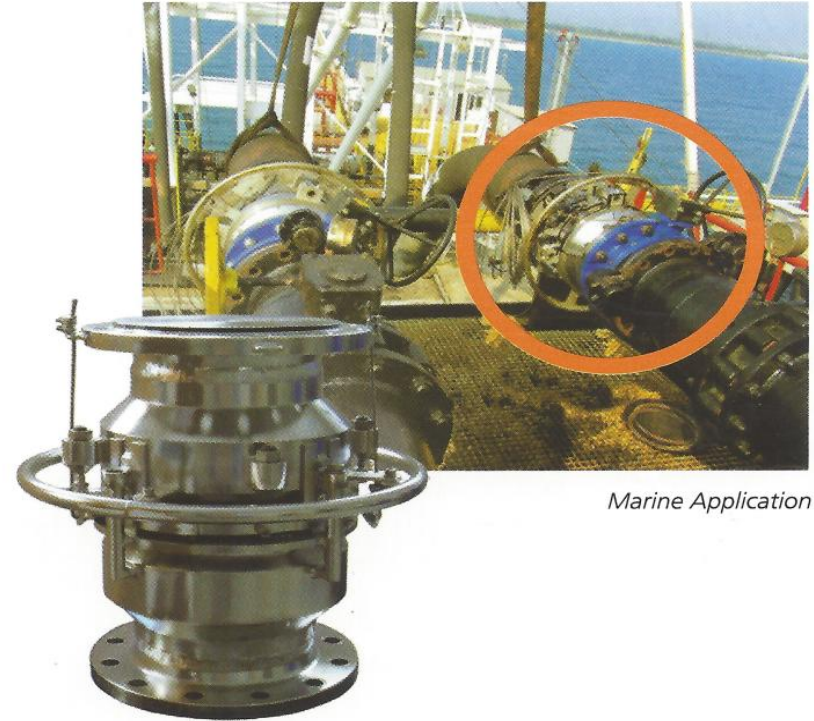


# Technical specification sheet

## *NTS breakaway couplings for the chemicals industry:*

### Technical specifications

<b>Nominal diameter:</b>	DN25 to DN300 (1" – 12")
<b>Pressure rating:</b>	PN16 to PN40, 225-600 psi
<b>Working temperatures:</b>	Standard -50°C to +180°C (-58°F to +356°F), heating and cooling jackets available
<b>Materials of construction:</b>	Stainless steel (e.g. 304, 316) or Hastelloy® and PTFE internal parts for aggressive products
<b>Seal materials:</b>	Elastomers, perfluorelastomers and others depending on the product to be handled
<b>Connections:</b>	Threads: NPT, BSP, ISO, others Flanges: DIN, ANSI, ISO, ASME, others
<b>Accessories:</b>	Proximity switches Pre alert system Manual activation system Remote control system (hydraulic, pneumatic)



*Marine Application*

