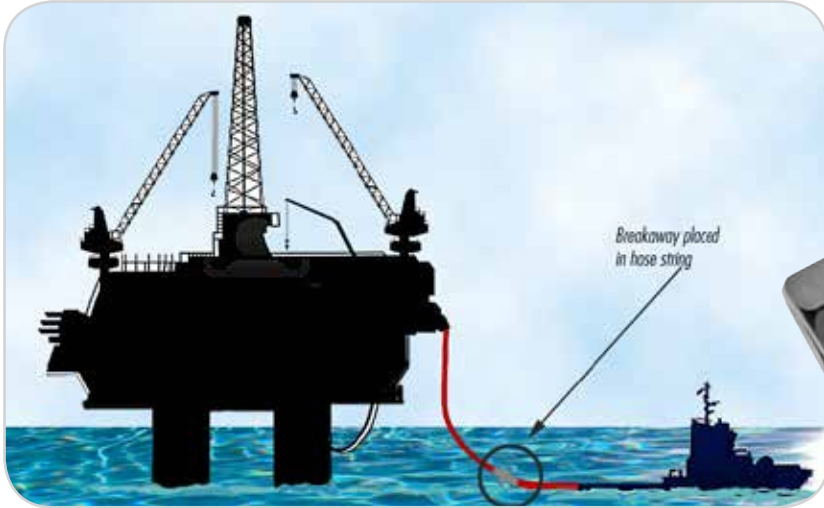


# NovaFlex<sup>®</sup> Safety Breakaway Systems

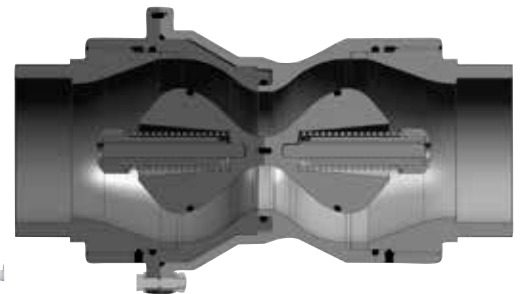
## Marine Safety Breakaway Couplings - In Hose Applications

Spills over water are the most costly to remediate. Marine hose string Safety Breakaway Couplings act as a passive shutoff designed to specifically protect a hose string. Should a hose string be subjected to excess force for any reason, the breakaway separates stopping flow in both directions.



## Marine Hose String Breakaway

These new breakaway couplings are designed for marine/offshore applications, where the breakaway coupling is mounted between two hose lines. The couplings are proven to be stable against shear forces due to the cylindrical overlap between two bodies



## Advantages at a Glance

Very stable against shear forces

ABML: Low pressure drop due to specially designed valves

Fewer parts for safe handling and easy maintenance

Minimum leakage quantities due to quick-closing valves

Multi-directional flow

No welding in the design, so no weak points

Safe activation through straight pull

Worlds highest flow rates available

### Technical Data

<b>Nominal Width:</b>	2" to 6" (others upon request)
<b>Nominal Pressure:</b>	230 psi PN 16 (others on request)
<b>Operating Temperature:</b>	- 40°F to 160°F
<b>Material:</b>	1.4571 AISI 316Ti, seals upon request
<b>Connection ends:</b>	Threads: BSP or NPT, Flanges: EN1092, ASA 16.5 150psi or 300psi