

LL3-B Engineering Data



The Smart-Hose Break-Away has been designed to protect your plant's piping and bulkhead from pull-away incidents. Designed to integrate with the Smart-Hose safety system and engineered with a predetermined break point. The Smart-Hose Break-Away can add an additional layer of protection inside your hose assembly while protecting your facility from the devastating consequences of a pull-away accident.

- 360 Degree Engineered Break-away point.
- Rugged shock proof design with annular seals.
- Built in Bumper feature.
- 316 SS Schedule 80 construction.
- Integrated to work with the Smart-Hose safety system
- Rebuildable.
- Custom Engineered break-points for specific applications.
- Meets 5 to 1 burst specifications.
- Currently available in 2" Male NPT or 2" Female NPT.
- Available for both Plant and Transport applications.

Coupling Data - LL3-B is recommended for loading arm applications

Chemical Version	All metal parts are 316 stainless steel
HCL Version	All metal parts are Hastelloy
Flammable Gas Version	All parts are 316 stainless steel
O-ring	All breakaways use PTFE Teflon seals unless otherwise specified
Break Seal	Viton / EPDM / PTFE Teflon

Size	Alloys Offered	End Configurations	Weight / lbs	Length / Inches
2"	316-SS , Hastelloy	Male & Female NPT, Flanges, Cam lock	5.1 ea	5.36"

