5900-Series Safety Breakaway Coupling



Application

Designed to protect loading arms and hoses used in petroleum loading applications

Features

- Designed to shear and separate protecting the loading arm or hose and preventing spillage of liquid product
- Shear bolts are replaceable allowing the fitting to be reassembled and put back in service
- Poppet design holds open permitting low pressure drop flow through the coupling, should the coupling shear as a result of a drive away, the internal poppets will snap shut preventing spillage and loss of product
- · Compact, fits behind any API loading coupler
- PTFE seal option is typically used in fuel applications to resist long term exposure to fuel additives
- Break force varies with line pressure, refer to the Maintenance & Operating Instructions for 5900-Series Breakaway Couplings

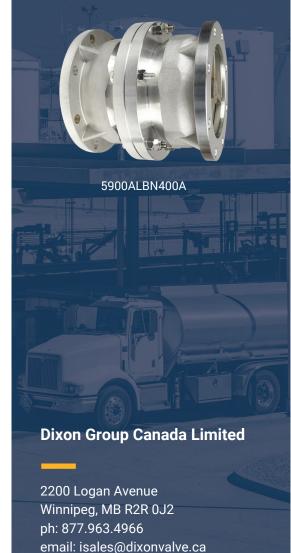
Materials

- · Seal material options include nitrile rubber, FKM-GFLT, and PTFE
- Aluminum A356T6

Size	Seal Material	Part #
4"	Baylast	5900ALBN400A
	FKM encapsulated PTFE	5900ALTV400A
	FKM-GFLT	5900ALVG400A

Repair Kits

Size	Part #
replacement shear bolt kit profile A	5900-KIT-BA
replacement O-ring kit, nitrile	5900-KIT-4BN
replacement O-ring kit, FKM GFLT	5900-KIT-4VG
replacement O-ring kit, PTFE encapsulated FKM	5900-KIT-4TV



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