

MannTek Dry Gas Couplings

Applications:

- primary application is in the handling of LPG - Propane and Butane
- designed for loading and discharge of bobtails or intermediate bulk delivery trucks to and from rail cars

Features:

- reliable, easy to maintain
- can be coupled to a tank unit with pressures up to **225 PSI** at ambient temperature **70°F (21°C)**, if pressure is higher, equip couplings with pressure relief valves.
- minimizes the risk of cold burns, spillage, product loss and health risks and keeps the environment free of hazardous vapors and liquids
- compatible with existing dry disconnect couplings
- stainless steel and brass / gunmetal (*produced to US government bronze specification G*)
- FKM (FPM) seals
- working pressure: **360 PSI** at ambient temperature **70°F (21°C)**
- composite (Polyeten PE-HD 300) plug provides good protection in harsh environments
- for pressure relief options contact Dixon®

**Coupler x Female NPT**

Female NPT	Body Size	316 Stainless Steel Part #
1"	56 mm	DGC100SS
2"	71 mm	DGC200SS
3"	119 mm	DGC300SS

**Dust Plug for Couplers**

Size	Body Size	Polyeten PE-HD 300 Part #
1"	56 mm	DGDP100
2"	71 mm	DGDP200
3"	119 mm	DGDP300

**Adapter x Female NPT**

Female NPT	Body Size	316 Stainless Steel Part #
1"	56 mm	DGA100SS
2"	71 mm	DGA200SS
3"	119 mm	DGA300SS

**Adapter x Female ACME**

Female ACME	Body Size	316 Stainless Steel Part #
1¾"	56 mm	DGA100SS175
3¼"	71 mm	DGA200SS325

**Adapter-Tank Unit x 150# ASA Flange**

150# Flange	Body Size	316 Stainless Steel Part #
1"	56 mm	DGA100SSFL
2"	71 mm	DGA200SSFL
3"	119 mm	DGA300SSFL

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

**Dust Cap for Adapters**

Size	Body Size	Material	Part #
1"	56 mm	<i>polyeten PE-HD300</i>	DGDC100
2"	71 mm	<i>rubber</i>	DGDC200
3"	119 mm	<i>rubber</i>	DGDC300