

## 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	<b>DGC100SS</b>
2"	71 mm	<b>DGC200SS</b>
3"	119 mm	<b>DGC300SS</b>

**Dust Plug for Couplers**

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

**Adapter x Female NPT**

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

**Adapter x Female ACME**

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

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

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

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

**Dust Cap for Adapters**

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