



Dixon® MannTek Dry Disconnect Adapters – Tank Unit

Application

- Designed for the quick and spill free connection and disconnection of hoses and pipelines
- Usually installed on the tank or manifold

Features

- Conical valve seat reduces the risk for piston blowout
- PTFE bearing between piston shaft and guide eliminates risk of seizure
- Composite (Polyeten PE-HD 300) cap to provide good protection in harsh environments
- FKM (FPM) gaskets standard on polyeten caps

Materials

- Aluminum adapter: aluminum poppet, stainless steel internal parts
- Stainless steel adapter: stainless steel poppet, stainless steel internal parts
- Brass / gunmetal¹ adapter: brass poppet, brass and stainless steel internal parts

Adapter and Female NPT



Female NPT	Body Size	316 Stainless Steel Part #	Aluminum Part #	Brass / Gunmetal ¹ Part #
3/4"	56 mm	DDA075SS	DDA075AL	DDA075BR
1"	56 mm	DDA100SS	DDA100AL	DDA100BR
1-1/2"	70 mm	DDA150SS	DDA150AL	DDA150BR
2"	70 mm	DDA200SS	DDA200AL	DDA200BR
3"	105 mm	DDA300SS105	DDA300AL105	DDA300GM105
3"	119 mm	DDA300SS	DDA300AL	DDA300GM
4"	164 mm	DDA400SS	DDA400AL	DDA400GM
6"	238 mm	DDA600SS	DDA600AL	---

Adapter and 150# ASA Flange



150# Flange	Body Size	316 Stainless Steel Part #	Aluminum Part #	Brass / Gunmetal ¹ Part #
3/4"	56 mm	DDA075SSFL	---	---
1"	56 mm	DDA100SSFL	DDA100ALFL	DDA100BRFL
1-1/2"	70 mm	DDA150SSFL	DDA150ALFL	DDA150BRFL
2"	70 mm	DDA200SSFL	DDA200ALFL	DDA200BRFL
3"	105 mm	DDA300SS105FL	DDA300AL105FL	DDA300GM105FL
3"	119 mm	DDA300SSFL	DDA300ALFL	DDA300GMFL
4"	164 mm	DDA400SSFL	DDA400ALFL	DDA400GMFL
6"	238 mm	DDA600SSFL	DDA600ALFL	---
8"	272 mm	DDA800SSFL	---	---

¹ Produced to U.S. government bronze specification G

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

Adapter and TTMA Flange



TTMA Flange	Body Size	Aluminum Part #
3"	105 mm	DDA300AL105TTMA
3"	119 mm	DDA300AL119TTMA
4"	164 mm	DDA400AL164TTMA

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

Dust Caps



Body Size	Polyeten PE-HD 300 Part #
56 mm	DDDC075
70 mm	DDDC150
105 mm	DDDC300105
119 mm	DDDC300
164 mm	DDDC400
238 mm	DDDC600 ¹

¹ 6" dust cap is aluminum

NOTE: Reference page 102 for rubber dust caps. Refer to body size when selecting a cap.