

**MANNTEK DRY DISCONNECT  
ADAPTER TANK UNIT X 150#  
ASA FLANGE**



\* Referential image

\*\* Some features may vary without prior notice. Sale subject to inventory availability

DATE

: 07/08/2026 07:18 AM

SKU

: 11527

BRAND

: DIXON VALVE

MODEL

: DDA100ALFL

Applications:

Dry disconnect couplings are designed for the quick and spill free connection and disconnection of hoses and pipelines. They are used by producers of ink, adhesives, fatty acids, pharmaceuticals, liquid soaps, petroleum, chemicals, agricultural and a wide variety of common caustic and specialty acids.

Use:

Use with composite (Polyeten PE-HD 300) caps for protection against corrosion; caps withstand hot and cold environments.

Specifications:

Produced according to NATO standard STANAG 3756 and ATOFINA SGM 2049.TUY.C.

Features:

Conical valve seat reduces the risk for piston blow out

PTFE bearing between the piston shaft and the piston guide eliminate the risk for seizure

Easy to handle- push and turn- free flow, turn and pull- closed

Time saving- no need to drain hoses or pipe systems

Economical- no loss or spillage of liquids at connection or disconnection

Safety- the valve cannot be opened until the unit is coupled

Environmental friendly- accidental spillage eliminated when properly used

Safe and reliable- due to rugged construction

Product life- uncomplicated design and high quality materials ensures long product life

Selectivity- to avoid product contamination, selective versions of the couplers and adapters are available. Contact Dixon for further information.

Construction:

Aluminum poppet

Compatibility & Interchange Data:

Compatible with Mann-Tek, Avery Hardoll and Todo-matic® and any other product produced according to NATO standard STANAG 3756

Installation

Adapter is usually installed on the tank or manifold

Safety notes:

Working pressure is based on PSI at ambient temperature 70°F, for pressure ratings at other temperatures contact Dixon.

WARNING: Cancer and Reproductive Harm- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## TECHNICAL SPECIFICATIONS

<b>Body Size</b>	56 mm
<b>Factory Part Number</b>	DDA100ALFL
<b>Flange Size</b>	1"
<b>Material</b>	Aluminum
<b>Seal</b>	FKM (FPM)
<b>Weight Lb</b>	0.7000
<b>Working Pressure</b>	230 PSI