MANNTEK DRY DISCONNECT ADAPTER TANK UNIT X FEMALE NPT



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

DATE
: 11/24/2026 12:55 AM

SKU
: 11526

BRAND
: DIXON VALVE

MODEL
: DDA100AL

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

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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

TECHNICAL SPECIFICATIONS

Body Size	56 mm
Factory Part Number	DDA100AL
Female Thread	NPT
Female Thread Size	1"
Material	Aluminum
Seal	FKM (FPM)
Weight Lb	0.7000
Working Pressure	230 PSI

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