

MANNTEK DRY DISCONNECT ADAPTER TANK UNIT X FEMALE NPT

DATE
: 04/22/2026 12:41 AM

SKU
: 11551



BRAND
: DIXON VALVE

MODEL
: DDA300GM105



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:

Brass poppet

* Referential image

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

Brass and stainless steel internal parts

Gunmetal is produced to U.S. government bronze specification G

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	105 mm
Factory Part Number	DDA300GM105
Female Thread	NPT
Female Thread Size	3"
Material	Gunmetal
Seal	FKM (FPM)
Weight Lb	9.7000
Working Pressure	230 PSI