MANNTEK DRY DISCONNECT COUPLER HOSE UNIT X FEMALE NPT



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

DATE
: 11/24/2026 01:18 AM

SKU
: 11573

BRAND
: DIXON VALVE

MODEL
: DDC100AL

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) plugs for protection against corrosion; plugs withstand hot and cold environments.

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

Features:
Coupler has built-in swivel
Shaft journal in stainless steel embedded in PTFE to eliminate seizure
The protective ring is a specially formulated, weather resistant and electrically conductive rubber compound
Selectivity- to avoid product contamination, selective versions of the couplers and adapters are available. Contact Dixon for further information.
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

Construction:

KMX
2645 Executive Park Drive, Weston, Fort Lauderdale, FL 33331, EEUU
sales@kmxusa.us
www.kmxusa.us

Stainless steel ball bearings
All wetted parts are stainless steel
Rollers are aluminum-bronze on the stainless steel shaft

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

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	DDC100AL
Female Thread	NPT
Female Thread Size	1"
Material	Aluminum
Seal	FKM (FPM)
Weight Lb	1.1000
Working Pressure	230 PSI

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