

Novaflex®

Hi-Flow Dry-Release Couplings

Novaflex® Hi-Flow Dry-Release Couplings for Safe Handling of DEF

DEF Storage Tank Equipment

In line with, and as part of the US Clean Air Act, as of January 1 2010, new regulations will come into effect for the US market. Since the majority of the heavy duty engine makers have chosen the SCR technology as the solution to reduce the NOx emissions, producers of Urea, storage tank manufacturers and distribution companies are now in the process of making sure Urea can be sourced practically anywhere in the country. Initially this will be mainly in small one gallon containers and IBC totes, but also in bulk storage tanks.

The safe handling of Urea is critical and the ISO 22241 standard is applicable. The purity, the concentration and maintaining the integrity of the Urea are key components in this standard.

Delivering bulk DEF to these storage tanks could potentially be a messy business, but with the Novaflex Hi-Flow Dry Release System it will be a safe, clean and quick operation. Compared to regular "open" fittings, the couplings provide:

- Minimal residual spillage upon disconnection
- Foolproof operation, removes human error element; coupler can not be opened unless properly connected to the adapter
- Optional selectivity guards against cross contamination
- Proven design for DEF/AdBlue service
- The number one preferred dry disconnect coupling style for this application
- Optional locking coupler available



2" - 3" Novaflex® Hi-Flow Dry-Release Couplings
(Other sizes available)

Material:	Stainless Steel 316L
Seal:	EPDM
Working Pressure:	350 psi
End connections:	BSP and NPT threads DIN, ASA, TW and TTMA flanges
Compatibility:	NATO STANAG 3756

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IN USA

North Carolina

449 Trollingwood Road
Haw River, NC 27258
tel (336)578-2161
fax (336)578-5554
800-334-4270

New Jersey

1024 Industrial Drive
West Berlin, NJ 08091
tel (856)768-2275
fax (856)768-2385
800-225-0215

Indianapolis

7812 Moller Road
Indianapolis, IND 46268
tel (317)334-1444
fax (317)334-1535
800-526-6288

IN CANADA

Ajax, Ontario

555 Beck Crescent
Ajax, ON L1Z 1C9
tel (905)686-5200
fax (905) 686-8349
800-563-3539

IN U.K.

Bromborough, Wirral

18 Plantation Park 2, Power Road
Bromborough, Wirral UK CH62 3QT
tel 44(0)151-334-0873
fax 44(0)151-334-7145
www.novaflex.co.uk Email: sales@novaflex.co.uk