

**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)

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

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