

TODO-MATIC® Dry-Break Couplings

TODO-MATIC® Couplings for Safe Handling of AdBlue®

Following the introduction of the new EURO 4 and EURO 5 standards the use of AdBlue® within the heavy vehicle industry is set to increase. For spill free bulk transfer of AdBlue®, TODO® recommend the use of our 2" and 3" range of TODO-MATIC® Dry Break® couplings. We do this with good reason.

Recommendations from CEFIC

The Quality Assurance Guidance Document of CEFIC*, AUS 32 according to DIN 70070, paragraph 8.4 states "...foolproof connections must be employed so as to minimize the possibility of mistakes and contamination."

The TODO-MATIC® Dry Break® system offers just that. Besides the safety benefits and the foolproof design our couplings also provides an easy, quick and environmentally friendly solution.

For these reasons leading manufacturers of AdBlue® have chosen to install the 2" TODO-MATIC® Dry Break® couplings on tanks between 4.000 – 10.000 litre and the 3" couplings on larger tanks. Our 3" TODO-MATIC® Dry Break® couplings is also used for loading/unloading distribution tank trucks.

TODO-MATIC® Dry Break® couplings

Features of the TODO-MATIC® Dry Break® couplings

- Valves open and close automatically on connection and disconnection.
- Minimal residual loss on disconnection (e.g. maximum 0.35cc for 2" DN50).
- Will connect and disconnect under pressure and flow where necessary.

Our TODO-MATIC® Dry Break® couplings are used extensively in the transfer of hazardous chemicals such as Ethylene Oxide, Propylene Oxide, Acrylonitrile, Butadiene, and many others during the loading/unloading of road / rail tankers and ISO containers. We are now pleased to include AdBlue®.



2"- 3" TODO-MATIC® couplings

Material: Stainless Steel 316L

Seal: EPDM

Working pressure: PN 25

Test pressure: working p. +50%

End connections:

BSP-and NPT-threads. DIN-, ASA-, TW- and TTMA-flanges.

Compatibility: NATO STANAG 3756

Better by
Design

TODO®

A Gardner Denver Product

TODO AB

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