

PRODUCT FACT SHEET / 65mm DRY BREAK COUPLING

SPECIFICATIONS

PRODUCT CODE	AMF-COUP-DB-65-316
MATERIAL	STAINLESS STEEL 316
O-RING / SEALS	PTFE ENCAPSULATED
APPROVAL CODES	BS EN 14432:2014, ADR COMPLIANT
MAWP	500kPa
MAX. TEMP	+50 ° CELSIUS
MIN. TEMP	-20 ° CELSIUS



APPLICATION & MAINTENANCE

COMPATIBLE PRODUCTS

1. FUELS

- * Petrol
- * Diesel
- * Paraffin

2. INDUSTRIAL SOLVENTS

- * Alcohols
- * Benzene
- * Toluene
- * Ammonium Nitrate

(Examples of compatible products, but not limited to. Contact AMF SALES for additional confirmations)

DESIGN AND APPLICATION

The AMF 65mm Dry Break Coupling is designed to be attached and locked onto a female coupler for loading and off-loading. The female coupler keeps the sealing disc open during these operations.

The Dry Break Coupling is a unique hose connection device providing an automatic mechanism to seal off both the hose and the fixed pipe end when the hose is disconnected. Dry Break Couplings are optimized for safe handling of liquid and vapor with minimum spill during connection and disconnection.

Most commonly used in the local petro-chemical industry, the AMF Dry Break Coupling is an extremely popular choice, particularly with safety and environmental concerns become ever more important.

MAINTENANCE

Care must be taken to avoid damaging the seal or the internal sealing area of the valve.

Due to dirt and foreign objects found in many of the local products, we recommend that the seal be replaced as often as possible.

Clean regularly with appropriate cleaning agent to prevent product build up or damage to moving parts.

PRODUCTION TESTING REQUIREMENTS

TEST #	TEST TYPE	TEST FLUID	TEST DURATION	TEST PRESSURE	TEST CRITERIA
1	Shell Tightness	Water	60 seconds	500kPa	No visible leaks
2	Operability	Air	N/A	N/A	Open/Closing

WARNING: Use only genuine AMF replacement parts. Substitute parts can impair the proper functioning of this product and void all warranties. Failure to properly maintain and regularly clean the complete valve, especially moving parts, may prevent the valve from operating correctly as per its design, and subject to liability disclaimer. It is the customers responsibility to check compatibility between valve material and transported product.