



## PRODUCT INFORMATION

### Pressure Specifications

- |    |                                     |                  |
|----|-------------------------------------|------------------|
| 1. | Maximum Allowable Working Pressure: | 10 Bar / 1000kPa |
| 2. | Test Pressure:                      | 15 Bar / 1500kPa |
| 3. | Maximum Coupling Pressure:          | 4 Bar / 400kPa   |

### High Quality Material used in Construction

Dry Breaks are manufactured from 316 Stainless Steel, Aluminium and Bronze. All internal parts are produced in 316 Stainless Steel.

### Seal Materials

All couplings come standard with Viton seals. Other types of seals available on request: Nitrile, Teflon, Neoprene, EPDM, Kalrez, Butyl, Silastic, Vulcollan, Therban (Zetpol), Viton (FPM GF), Chemraz & Fluorosilicon.

### Optional Selectivity

Provided for the prevention of contamination due to incorrect connection and cross coupling.

### Manufactured in accordance with TEAM Specifications

Our products are interchangeable with other Dry Breaks, manufactured to the same standard.

### Quality Approvals

Products have been tested in accordance with the TEAM standard and carry type test TUV approval. It is also certified to CE Specifications.

### High Flow Rates / Low Pressure Drop

Allows maximum product transfer with minimal losses.

#### Maximum Flow Rates

56mm	Dry Break Coupling	-	200 litres per minute
70mm	Dry Break Coupling	-	500 litres per minute
105mm	Dry Break Coupling	-	1500 litres per minute
119mm	Dry Break Coupling	-	2000 litres per minute
164mm	Dry Break Coupling	-	3500 litres per minute
API	Dry Break Coupling	-	3500 litres per minute

### Pressure Tested

Products are individually pressure tested.

### Ergonomically Designed Handles

Handles are cast in both Aluminium and Stainless Steel.

### Uncomplicated Design

To ensure that our product is easy to maintain, all seals are easily accessible.

### Minimum Number of Moving Parts

Low number of moving parts ensure longer product life.

### Low Spillage on Disconnection

Couplings disconnect with a minimal spillage. Disconnect tests conducted by independent laboratories have shown that these spillages throughout the range average less than 1.3 millilitres per operation and are within TEAM standards.

### CAD / CAM Design and Manufacturing

Allows for high quality products with complete interchangeability.

