

Dry Disconnect: Dry-Mate

Technical Specification

- Stainless Steel & Polypropylene
- Stainless Steel Sizes: 1" to 2"
- Polyprop. Sizes: 1 1/2" to 3"
- End connections: BSP or NPT Female
- Maximum operating pressure: 100 PSI/7 Bar
- S/Steel, max operating temp.: 300°F
- Polyprop. max operating temp.: 100 PSI at 70°F or 70 PSI at 150°F
- 100% PTFE ball seats
- Spillage: 1" = 1ml, 1 1/2" & 2" = 2ml, 3" = 25ml
- Full port or reduced bore available in the 2" size



Female



Male

Features & Benefits

- Minimal fluid spill on disconnection
- Easy to use
- Economical
- Cannot be uncoupled in the fully open position
- Peace of mind with safety

Applications

- Agricultural
- Industrial
- Pharmaceutical
- Chemical processing

| Code | Size | Thread | Material | Face Seal |
|----------------------------------|--------|--------|---------------------|-----------|
| Male Dry-Mate with Female Thread | | | | |
| DMA100-SS-BSP | 1" | BSP | Stainless Steel 316 | VITON |
| DMA100-SS-NPT | 1" | NPT | Stainless Steel 316 | VITON |
| DMA150-P-BSP | 1 1/2" | BSP | Polypropylene | VITON |
| DMA150-P-BSP-E | 1 1/2" | BSP | Polypropylene | EPDM |
| DMA150-SS-BSP | 1 1/2" | BSP | Stainless Steel 316 | VITON |
| DMA150-SS-NPT | 1 1/2" | NPT | Stainless Steel 316 | VITON |
| DMA200-P-BSP | 2" | BSP | Polypropylene | VITON |
| DMA200-P-BSP-E | 2" | BSP | Polypropylene | EPDM |
| DMA200-P-NPT-E | 2" | NPT | Polypropylene | EPDM |
| DMA200-SS-BSP | 2" | BSP | Stainless Steel 316 | VITON |
| DMA200-SS-NPT | 2" | NPT | Stainless Steel 316 | VITON |
| DMA300-P-BSP | 3" | BSP | Polypropylene | VITON |

Dry Disconnect: Dry-Mate

| Code | Size | Thread | Material | Face Seal |
|------------------------------------|--------|--------|---------------------|-----------|
| Female Dry-Mate with Female Thread | | | | |
| DMD100-SS-BSP | 1" | BSP | Stainless Steel 316 | VITON |
| DMD100-SS-BSP-E | 1" | BSP | Stainless Steel 316 | EPDM |
| DMD100-SS-BSP-K | 1" | BSP | Stainless Steel 316 | Kalrez |
| DMD100-SS-NPT | 1" | NPT | Stainless Steel 316 | VITON |
| DMD150-P-BSP | 1 1/2" | BSP | Polypropylene | VITON |
| DMD150-P-BSP-E | 1 1/2" | BSP | Polypropylene | EPDM |
| DMD150-SS-BSP | 1 1/2" | BSP | Stainless Steel 316 | VITON |
| DMD150-SS-BSP-K | 1 1/2" | BSP | Stainless Steel 316 | Kalrez |
| DMD150-SS-NPT | 1 1/2" | NPT | Stainless Steel 316 | VITON |
| DMD200-P-BSP | 2" | BSP | Polypropylene | VITON |
| DMD200-P-BSP-E | 2" | BSP | Polypropylene | EPDM |
| DMD200-SS-BSP | 2" | BSP | Stainless Steel 316 | VITON |
| DMD200-SS-BSP-K | 2" | BSP | Stainless Steel 316 | Kalrez |
| DMD200-SS-NPT | 2" | NPT | Stainless Steel 316 | VITON |
| DMD300-P-BSP | 3" | BSP | Polypropylene | VITON |

Spares available upon request