



## DRY DISCONNECT ADAPTOR (Tank Unit)

### APPLICATIONS:

This Spill Prevention Coupling is recommended for all types of bulk liquid product transfer, where product spillage and environmental contamination needs to be minimised.

### FEATURES:

- Fully compatible with STANAG 3756 & Team Specification couplings
- High flow rates
- Integral swivel reduces hose torsional forces during the coupling of units
- Sleek and elegant design, with etched makers mark, to reduce potential debris traps in high cleanliness areas.
- Stainless steel internals on all hose units
- Dust plugs and caps available

### CONNECTIONS:

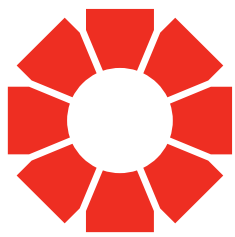
Available with BSP & NPT thread forms and flange adaptors

### SELECTIVITY:

Selectivity is available as an option, to avoid cross contamination on connecting the wrong couplings together. Each unit has a number of selective positions, designed by coded part numbers.

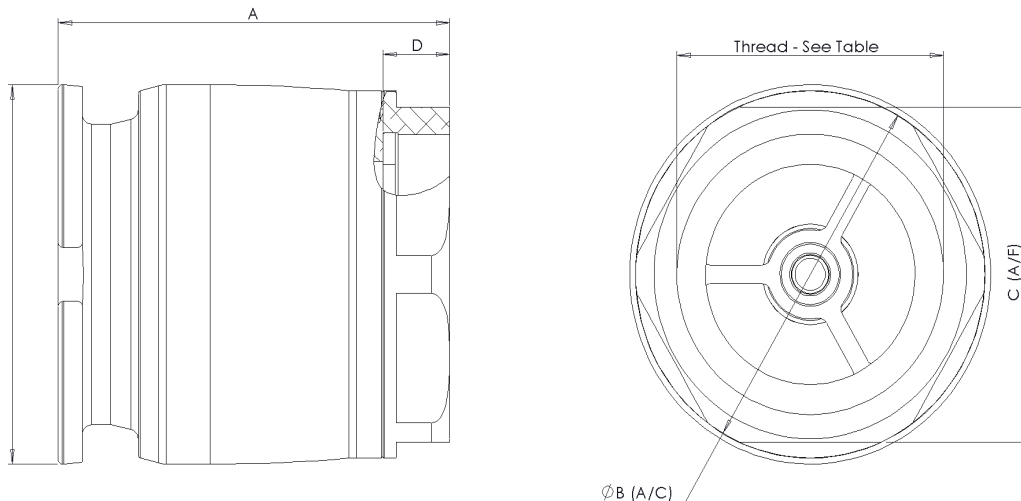
### MATERIALS:

Available in aluminum alloy and 316L stainless steel, with FKM seals fitted as standard. Other seal types available on request.



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| PRODUCT CODE               | MAT   | HEAD SIZE (mm) | ENDS (mm) | END TYPE | WP (bar) | TP (bar) | BP (bar) | WT (kg) | A (mm) | B (mm) | C (mm) | D (mm) | FLOW RATES (lpm) |
|----------------------------|-------|----------------|-----------|----------|----------|----------|----------|---------|--------|--------|--------|--------|------------------|
| <b>ALUMINIUM</b>           |       |                |           |          |          |          |          |         |        |        |        |        |                  |
| CH070ADZ01D                | Alum  | 70             | 38        | BSP      | 25       | 37.5     | 125      | 0.5     | 96     | 75     | 70     | 20     | 650              |
| CH070ADY01D                | Alum  | 70             | 38        | NPT      | 25       | 37.5     | 125      | 0.5     | 96     | 75     | 70     | 22     | 650              |
| CT070AEY01                 | Alum  | 70             | 51        | BSP      | 25       | 37.5     | 125      | 0.4     | 96     | 75     | 70     | 20     | 650              |
| CT070AEY01                 | Alum  | 70             | 51        | NPT      | 25       | 37.5     | 125      | 0.4     | 96     | 75     | 70     | 22     | 650              |
| CT105AFZ01                 | Alum  | 105            | 64        | BSP      | 25       | 37.5     | 125      | 1.5     | 129    | 115    | 105    | 26     | 1500             |
| CT105AFY01                 | Alum  | 105            | 64        | NPT      | 25       | 37.5     | 125      | 1.6     | 136    | 115    | 105    | 26     | 1500             |
| CT119AGZ01                 | Alum  | 119            | 76        | BSP      | 25       | 37.5     | 125      | 1.8     | 129    | 115    | 105    | 22     | 2000             |
| CT119AGY01                 | Alum  | 119            | 76        | NPT      | 25       | 37.5     | 125      | 1.9     | 136    | 115    | 105    | 26     | 2000             |
| CT164AJZ01                 | Alum  | 164            | 102       | BSP      | 30       | 45.0     | 150      | 3.7     | 146    | 155    | 145    | 25     | 3500             |
| CT164AJY01                 | Alum  | 164            | 102       | NPT      | 30       | 45.0     | 150      | 4.2     | 159    | 155    | 145    | 38     | 3500             |
| <b>STAINLESS STEEL 316</b> |       |                |           |          |          |          |          |         |        |        |        |        |                  |
| CT070SDZ01                 | SS316 | 70             | 38        | BSP      | 25       | 37.5     | 125      | 1.4     | 96     | 75     | 70     | 20     | 650              |
| CT070SDY01                 | SS316 | 70             | 38        | NPT      | 25       | 37.5     | 125      | 1.4     | 96     | 75     | 70     | 22     | 650              |
| CT070SEZ01                 | SS316 | 70             | 51        | BSP      | 25       | 37.5     | 125      | 1.2     | 96     | 75     | 70     | 20     | 650              |
| CT070SEY01                 | SS316 | 70             | 51        | NPT      | 25       | 37.5     | 125      | 1.4     | 96     | 75     | 70     | 22     | 650              |
| CT105SFZ01                 | SS316 | 105            | 64        | BSP      | 25       | 37.5     | 125      | 4.0     | 129    | 115    | 105    | 26     | 1500             |
| CT105SFY01                 | SS316 | 105            | 64        | NPT      | 25       | 37.5     | 125      | 4.2     | 136    | 115    | 105    | 26     | 1500             |
| CT119SGZ01                 | SS316 | 119            | 76        | BSP      | 25       | 37.5     | 125      | 4.1     | 129    | 115    | 105    | 22     | 2000             |
| CT119SGY01                 | SS316 | 119            | 76        | NPT      | 25       | 37.5     | 125      | 4.4     | 136    | 115    | 105    | 26     | 2000             |
| CT164SJZ01                 | SS316 | 164            | 102       | BSP      | 30       | 45.0     | 150      | 8.9     | 146    | 155    | 145    | 25     | 3500             |
| CT164SJY01                 | SS316 | 164            | 102       | NPT      | 30       | 45.0     | 150      | 9.2     | 159    | 155    | 145    | 38     | 3500             |



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