

TM Dry disconnect coupling TMV series male with female thread (G=DIN ISO 228 / BSP)



Technical specifications:

Along the breakaway bolts the coupling breaks in safety and closes down with a shut-off valve, by that preventing the release of the delivered medium into the environment. With components 15° degree turn they are connected and with additional 100°degree turn the valves open up. It can be combined with a breakaway coupling and a type with built in breakaway exits.

Available sizes

- DN 25 to DN 100
- Others on request

Materials

- Aluminium
- Stainless steel
- Others on request

Connections

- Thread: BSP, NPT
- Flanges: DIN, ANSI, TW, TTMA, ISO
- Others on request

Seals

- O-ring: FPM, EPDM, FFKM, NBR
- Thread seal: PUR, PTFE
- Others on request

Flow optimized design / flow rates

Highest flow volumes at lowest pressure loss due to the flow-optimised geometry of the TX coupling

| DN | thread | D (mm) |
|-----|--------|--------|
| 25 | G1 | 56 |
| 50 | G2 | 70 |
| 65 | G2.1/2 | 105 |
| 65 | G3 | 105 |
| 80 | G3 | 119 |
| 100 | G4 | 164 |