

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