R.K. Instruments & Controls

TECHNICAL DATASHEET

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Ball Valve Butterfly T-Type

Brand: R.K. Instruments & Controls | Category: MANUAL BALL VALVES

Specifications

Type	**Manual Ball Valve, Butterfly T-Handle Operated**
Application	**Manual isolation valve for gas lines & gas trains**
End Connections	**Female BSP Threaded (both ends)**
Body Material	**Nickel-plated Brass (CW617N)**
Ball Material	**Chrome-plated Brass (CW614N / CW617N)**
Seat Material	**PTFE**
Sealing	**NBR + Viton® O-rings**
T-Handle	**Varnished Aluminium**
Gas Working Pressure	**5 bar / 72.5 psi (all sizes)**



Description

A T-handle (butterfly-style) operated brass ball valve supplied by R.K. Instruments & Controls for manually isolating gas lines and gas trains. The nickel-plated brass (CW617N) body houses a chrome-plated brass ball on a PTFE seat, sealed with NBR and Viton® O-rings, and turns via a varnished aluminium T-handle. Female BSP threaded both ends, available across the 1/4" to 1" (DN8 to DN25) size range — see the size, gas pressure rating and materials-of-construction tables below for the exact specification at each size.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.