

CNC Machined Valve Body

Multi-port valve body machined from bar stock to sealing-face flatness.

Overview

A multi-port valve body machined from solid bar stock, with sealing faces held to a flatness tolerance that eliminates the need for secondary lapping in most installations.

Available in stainless and brass variants depending on the media and pressure class required.

Technical Specifications

Material	316 Stainless Steel or C360 Brass
Port Configuration	2–4 port, per drawing
Pressure Rating	Up to 250 bar
Sealing Face Flatness	±0.01mm
Surface Finish	Ra ≤0.8µm

Typical Applications

- Hydraulic systems
- Process control
- Fluid handling equipment