

PRODUCT DATASHEET

Flanged Floating Ball Valve

Model Q41F

Two-piece flanged floating ball valve for natural gas, LPG and compatible industrial pipeline service. Final size, pressure rating, materials and flange standard are confirmed for each order.



Key Specifications

Product Type	Two-piece flanged floating ball valve
Nominal Size	DN15-DN200
Pressure Rating	PN16 / PN25 / PN40; ASME Class 150 / 300
Body Materials	WCB / CF8 / CF8M / CF3M
Ball / Seat	Stainless steel ball; PTFE / RPTFE seat
End Connection	Flanged - ASME B16.5 / EN 1092-1 / GB/T 9113
Operation	Manual lever; gearbox or actuator options
Typical Service	Natural gas, LPG, water, oil and compatible industrial media

Key Features

- Floating ball design for reliable pipeline shut-off.
- Two-piece bolted body for practical maintenance and service.
- Full-bore and reduced-bore configurations available.
- Antistatic, locking, actuator mounting and fire-safe options available by configuration.

Technical Standards

Design / Manufacturing	GB/T 12237 / API 608 / ISO 17292
Flange Standard	ASME B16.5 / EN 1092-1 / GB/T 9113
Face-to-Face	ASME B16.10 / EN 558 / GB/T 12221
Inspection / Testing	API 598 / ISO 5208 / GB/T 13927
Fire-Safe Design	API 607 / API 6FA available on request

Applications

- Natural gas distribution and industrial gas pipelines
- LPG transfer and distribution systems
- Gas pressure-regulating stations and equipment isolation points
- Water, oil and compatible industrial process lines

Product Views



Technical Note

Final product configuration, dimensions, materials, applicable standards and documentation are confirmed according to the selected model and project requirements.