

Series W-Q41F-16C

Flanged Ball Valve

Size: DN50-DN150

Used to cut off or connect medium in the pipeline, and to regulate and control fluid.

Features

- Compact structure, reliable sealing
- The sealing faces and the sphere are in a closed state, so they are not easily eroded by medium
- Easy to operation, quick opening and closing and easy to repair and maintain
- Unrestricted medium flow direction
- Low fluid resistance

Pressure-Temperature

- Nominal Pressure: PN16
- Temperature Range: -20°C~120°C

Material

Component	Material
Body/ Cover	Carbon Steel Surface Painting
Stem	Stainless Steel
Ball	Stainless Steel
Handwheel	Carbon Steel
Seat	PTFE

Installation Dimensions

Size DN	Dimensions						
	L	D	D1	D2	b	f	Z-Ød
50	200	165	125	100	20	2	4-18
65	220	185	145	120	20	2	4-18
80	250	200	160	135	20	2	8-18
100	280	220	180	155	22	2	8-18
125	320	250	210	185	22	2	8-18
150	394	285	240	210	24	2	8-22



Specification

- Test Standard: GB/T 13927-2008
- Connection Standard: GB/T 9113
- Working Medium: Water, oil, gas

Operating Principles

The stem is driven by the handle and simultaneously drives the ball to rotate between 0° and 90° for opening and closing of the valve.

