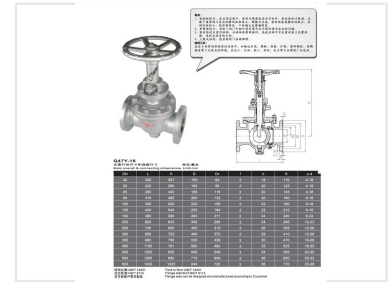


# Metal Sealed Ball Valve with Tail Rod

This metal sealed ball valve is designed for demanding industrial applications. It features a low torque design, a self-cleaning seat structure, and a top-entry design for easy inline maintenance.



## Overview

### High-Performance Metal Sealed Ball Valve

The Q47Y-16 is a robust, metal-sealed ball valve engineered for challenging industrial environments involving solid materials. Its innovative design features a self-cleaning seat and low-torque operation, which significantly reduces wear and extends the valve's service life. The top-entry configuration allows for convenient inline maintenance, while the single-seat design enhances safety by preventing abnormal pressure buildup in the valve cavity.

## Key Features

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- Low torque design for reduced friction and extended lifespan
- Single seat design to eliminate pressure-related safety concerns
- Self-cleaning seat structure for handling solid materials
- Top-entry design for easy inline maintenance

## Applications

### Suitable Industries

Chemical, Petroleum, Light Industry, Textile, Power

### Suitable Media

Cement, Pulverized coal, Coke powder, Mineral powder, Plastic particles, Viscous substances

## Technical Standards

### Standards Compliance

GB/T 12221 (Face-to-Face) • GB/T 9113 (Flange)

## Dimensions

### Main Dimensions (mm)

DN	L	H	D	D2	b
40	200	307	150	84	18
50	230	360	165	99	20
65	290	420	185	118	20
80	310	495	200	132	20
100	350	520	220	156	22
125	400	540	250	184	22
150	480	590	285	211	24
200	600	625	340	266	24
250	730	685	405	319	26
300	850	735	460	370	28
350	980	758	520	429	30
400	1100	791	580	480	32
450	1200	828	640	548	34
500	1250	890	715	609	36
600	1450	1025	840	720	38