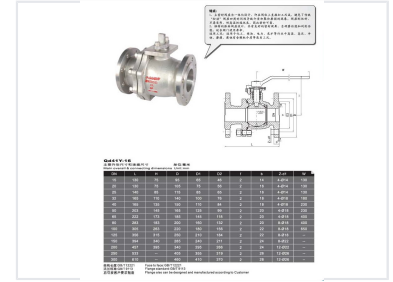


Metal Sealed Ball Valve

This metal sealed ball valve is designed for high-temperature and high-pressure environments. The integrated seat design prevents media accumulation and enhances sealing performance.



Product Overview

High-Performance Metal Sealed Ball Valve

The Qd41Y-16 is a specialized metal-sealed ball valve engineered for extreme industrial environments, including high-temperature, high-pressure, and abrasive applications. Featuring an innovative integrated seat design and a unique arc-surface valve seat, it provides superior rigidity, enhanced sealing reliability, and self-grinding/scraping capabilities to prolong service life. This valve is the ideal solution for demanding media conditions in chemical, oil refining, power generation, and mining sectors.

Industry Applications

Suitable Industries

Chemical, Oil Refining, Power Generation, Mining

Technical Standards

Design & Compliance Standards

- Face to face: GB/T12221
- Flange standard: GB/T 9113

Dimensional Data

Overall Dimensions (mm)

DN	L	H	D	D1	f
15	130	75	95	65	2
20	130	75	105	75	2
25	140	85	115	85	2
32	165	110	140	100	2
40	165	135	150	110	2
50	203	145	165	125	2
65	222	173	185	145	2
80	283	183	200	160	2
100	305	263	220	180	2