Example Valve Works
Plot 14, Industrial Estate, Pune 411019, India

Stainless Steel Ball Valve DN50

Model: BV316-050

Overview

Two-piece flanged ball valve for water, steam condensate and light chemical service. The full-bore ball keeps pressure drop low, and the live-loaded stem seal holds tight through repeated temperature cycles.

Specifications

Parameter	Value	Unit
Nominal size	50	mm
Face to face length	230	mm
Flange standard	EN 1092-1 PN16	
Weight	6.8	kg
Maximum working pressure	16	bar
Temperature range	-20 to 180	C
Flow coefficient (Kv)	62	m3/h
Body material	Stainless steel 316 (CF8M)	
Seat material	Reinforced PTFE	
Actuator mounting	ISO 5211 F07	

Standards and compliance

Face to face: EN 558. Flanges: EN 1092-1 PN16. Pressure test: EN 12266-1.

Generated 2026-10-06