Example Valve Works

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.

Physical data

Dimensions: 230 x 165 x 140 mm (face to face x height x handle width)

Weight: 6.8 kg

Materials

Body and ball: stainless steel 316 (CF8M). Seats: reinforced PTFE. Stem seal: graphite. Handle: carbon steel, zinc plated.

Operating conditions: -20 to 180 C, up to 16 bar, non-abrasive media.

Technical 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	

Packaging and origin

Packaging: One valve per carton. 12 cartons per pallet.

Country of origin: India

HS code: 8481.80

Warranty: 24 months from delivery

Example Valve Works

Address: Plot 14, Industrial Estate, Pune 411019, India

Website: https://www.example.com

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