

# Stainless Steel Flanged Ball Valve

316 Stainless Steel Construction - ANSI 150

PRODUCT DATASHEET

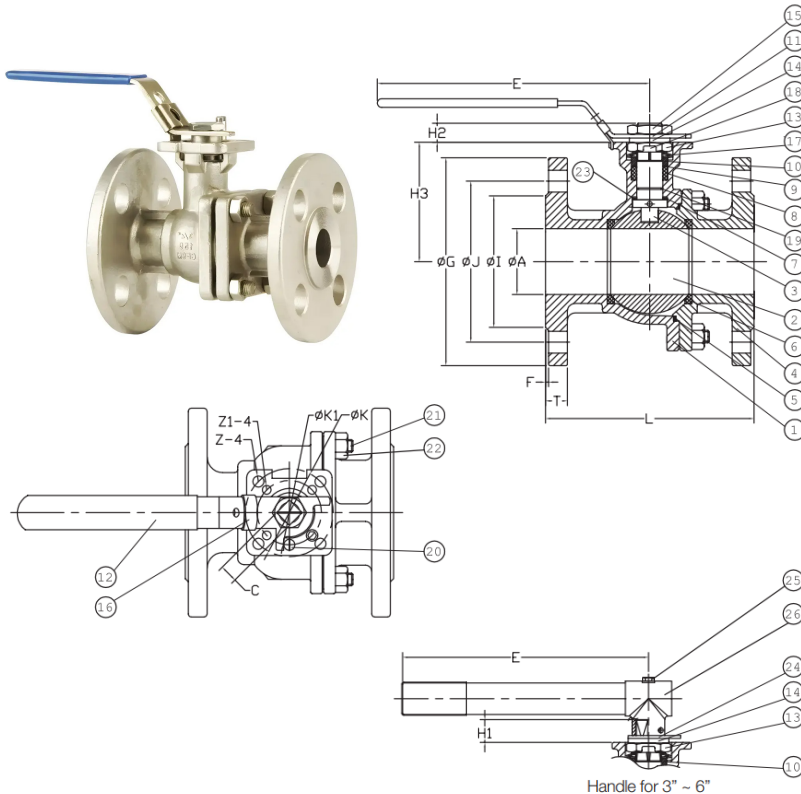
## Specifications

- Flange Dimensions: ASME B16.5
- Face to Face Dimensions: ASME B16.10
- Max Working Temperature: 200°C
- Cold Working Pressure: 1960kPa

## Operating Torque

Size	N.m	Ft/Lbs
15mm (1/2")	12	8.9
20mm (3/4")	15	11.1
25mm (1")	20	14.8
40mm (1 1/2")	30	22.1
50mm (2")	50	36.9
65mm (2 1/2")	65	47.9
80mm (3")	95	70.1
100mm (4")	125	92.2
150mm (6")	235	173.3

\*Torque figures are net without safety factors



## Features

- Applications: Refinery, Chemical, Petrochemical, Pharmaceutical, Power generation.

## Materials

#	PART	MATERIAL
1	Body	ASTM A351 CF8M
2	Ball	ASTM A351 CF8M
3	Stem	316 Stainless Steel
4	End Cap	ASTM A351 CF8M
5	Body Seal	Graphite
6	Seat	RTFE
7	Thrust Washer	PTFE
8	Stem Packing	Graphite
9	Thrust Washer	RTFE
10	Gland	304 Stainless Steel
11	Handle	304 Stainless Steel
12	Handle Cover	Plastic
13	Stem Nut	304 Stainless Steel
14	Handle Washer	304 Stainless Steel
15	Handle Nut*	304 Stainless Steel
16	Locking Pad*	304 Stainless Steel
17	Belleville Washer	304 Stainless Steel
18	Stop Washer	304 Stainless Steel
19	Stem O-Ring	VITON
20	Stop	304 Stainless Steel
21	Stud	ASTM A193 Gr. B8
22	Nut	ASTM A194 Gr. 8
23	Thrust Washer	Graphite
24	Triangle Stopper**	304 Stainless Steel
25	Bolt**	304 Stainless Steel
26	Handle Adapter**	304 Stainless Steel

\* Up to 65mm valves

\*\* From 80mm valves

## Warranty

24 months

## For Further Information

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