

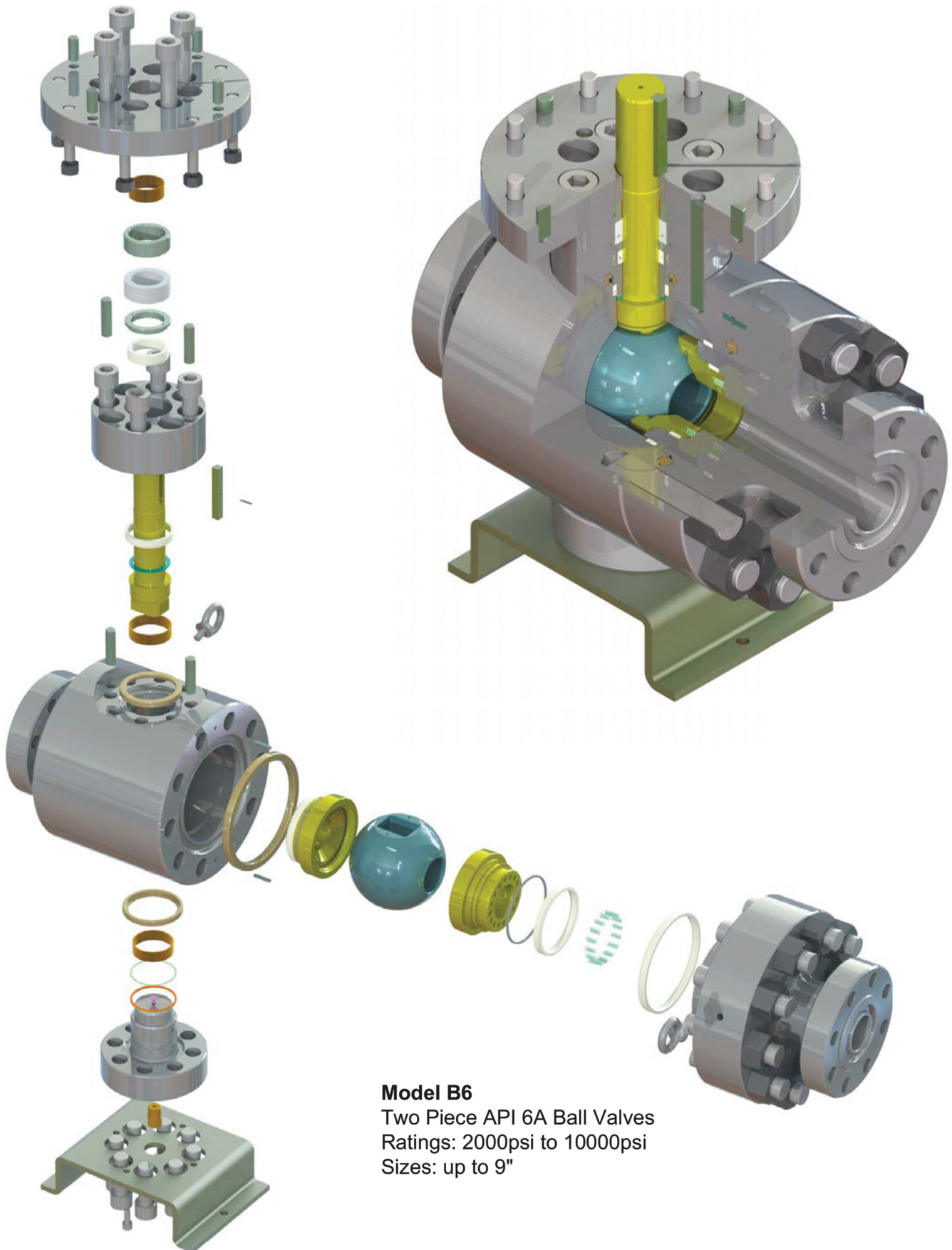


GVS® API 6A Ball Valves



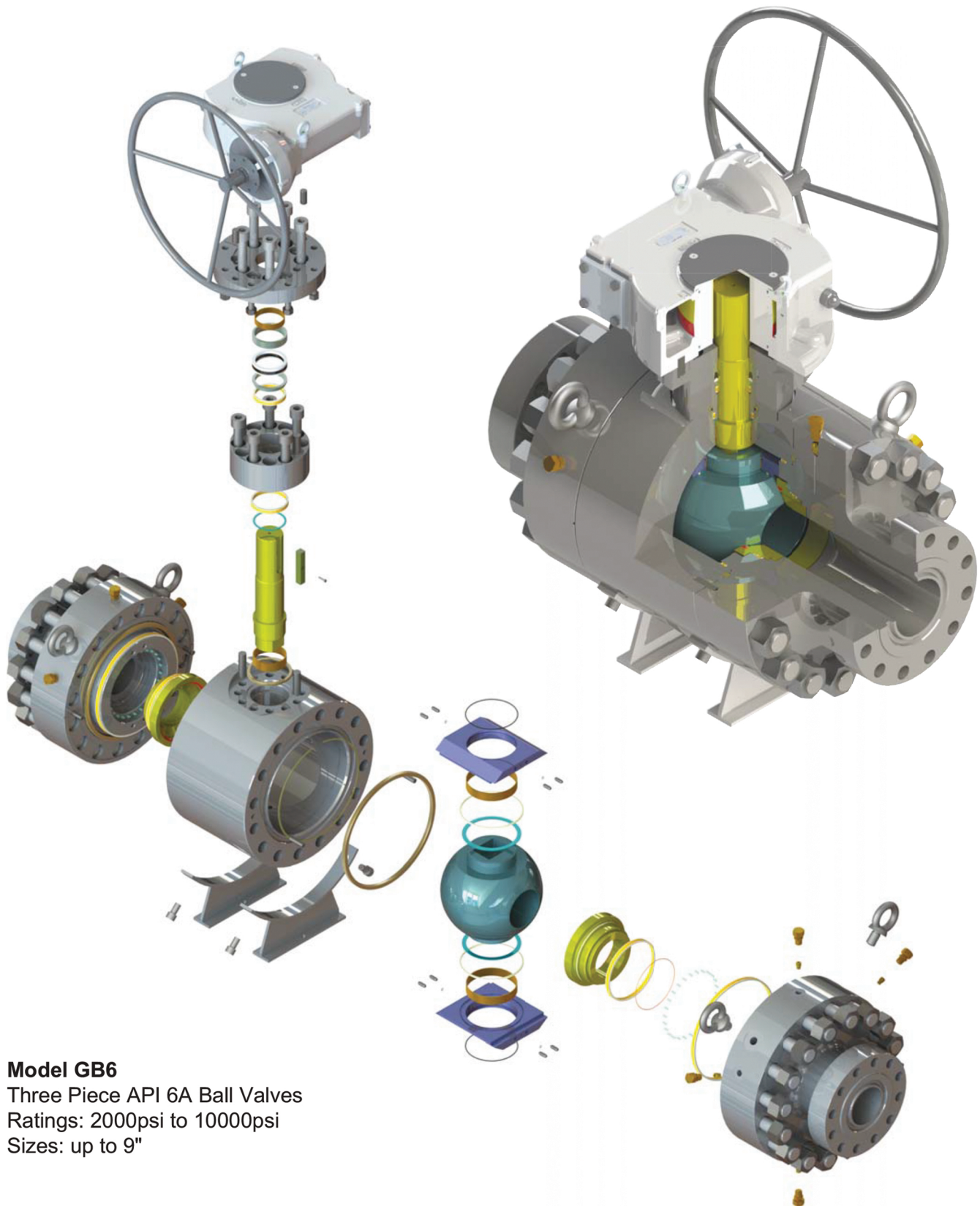


PRODUCT SERIES - B6



Model B6
Two Piece API 6A Ball Valves
Ratings: 2000psi to 10000psi
Sizes: up to 9"

Note: RTJ, BW and Hub ends are available.

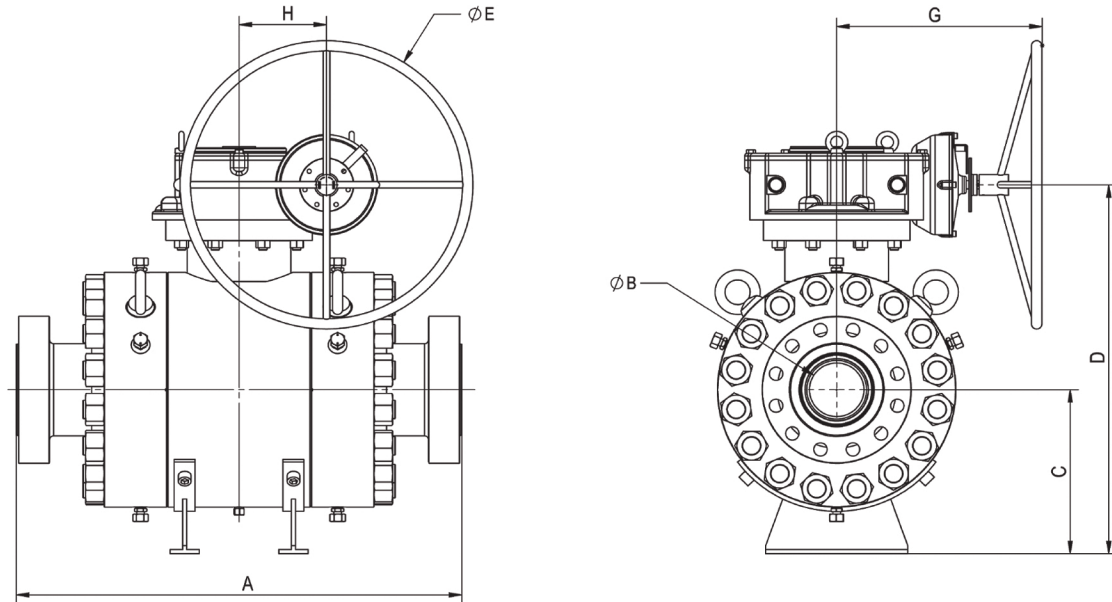


Model GB6
Three Piece API 6A Ball Valves
Ratings: 2000psi to 10000psi
Sizes: up to 9"

Note: Face to face dimension of this model can be customized to cater customers' needs in special applications.



DIMENSIONS



2,000psi Working Pressure

VALVE SIZE		BORE SIZE														RTJ GROOVE
NPS	B		A		C		D		E		G		H			
Inch	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm		
2-1/16	2.09	53.1	11.62	295	9.06	230	17.72	450	15.75	400	9.45	240	2.36	60	R23	
2-9/16	2.59	65.8	13.12	333	9.84	250	19.69	500	15.75	400	10.63	270	2.95	75	R26	
3-1/8	3.22	81.8	14.12	359	11.81	300	21.65	550	19.69	500	10.63	270	2.95	75	R31	
4-1/16	4.28	108.7	17.12	435	12.99	330	24.80	630	23.62	600	11.81	300	3.54	90	R37	
5-1/8	5.16	131.1	29.53	750	14.96	380	30.31	770	23.62	600	14.17	360	4.33	110	R41	
7-1/16	7.16	181.9	33.46	850	18.50	470	36.61	930	27.56	700	15.75	400	5.12	130	R45	
9	9.03	229.4	47.64	1210	20.87	530	46.46	1180	27.56	700	17.72	450	5.51	140	R49	
11	11.03	280.2	53.54	1360	22.05	560	49.21	1250	31.50	800	19.29	490	7.48	190	R53	

3,000psi Working Pressure

VALVE SIZE		BORE SIZE														RTJ GROOVE
NPS	B		A		C		D		E		G		H			
Inch	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm		
2-1/16	2.09	53.1	14.62	371	9.06	230	18.31	465	15.75	400	10.63	270	2.95	75	R24	
2-9/16	2.59	65.8	16.62	422	9.84	250	20.08	510	15.75	400	11.81	300	3.54	90	R27	
3-1/8	3.22	81.8	15.12	384	11.81	300	21.65	550	19.69	500	11.81	300	3.54	90	R31	
4-1/16	4.28	108.7	18.12	460	12.99	330	25.00	635	23.62	600	14.17	360	4.33	110	R37	
5-1/8	5.16	131.1	29.53	750	14.96	380	30.51	775	23.62	600	15.75	400	5.12	130	R41	
7-1/16	7.16	181.9	33.46	850	18.50	470	37.01	940	27.56	700	17.72	450	5.51	140	R45	
9	9.03	229.4	47.64	1210	20.87	530	47.24	1200	27.56	700	19.29	490	7.48	190	R49	
11	11.03	280.2	53.54	1360	22.05	560	49.21	1250	31.50	800	19.69	500	8.27	210	R53	

5,000psi Working Pressure

VALVE SIZE		BORE SIZE														RTJ GROOVE
NPS	B		A		C		D		E		G		H			
Inch	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm		
2-1/16	2.09	53.1	14.62	371	9.84	250	20.08	510	15.75	400	11.81	300	3.54	90	R24	
2-9/16	2.59	65.8	18.62	473	10.63	270	22.24	565	19.69	500	14.17	360	4.33	110	R27	
3-1/8	3.22	81.8	18.62	473	12.60	320	25.20	640	19.69	500	14.17	360	4.33	110	R35	
4-1/16	4.28	108.7	21.62	549	14.17	360	29.53	750	23.62	600	15.75	400	5.12	130	R39	
5-1/8	5.16	131.1	33.46	850	15.35	390	33.46	850	27.56	700	17.72	450	5.51	140	R44	
7-1/16	7.16	181.9	40.98	1041	20.47	520	45.28	1150	27.56	700	19.29	490	7.48	190	R46	
9	9.03	229.4	62.99	1600	25.59	650	53.54	1360	31.50	800	19.69	500	8.27	210	R50	
11	11.03	280.2	66.93	1700	28.35	720	59.84	1520	35.43	900	23.62	600	10.24	260	R54	

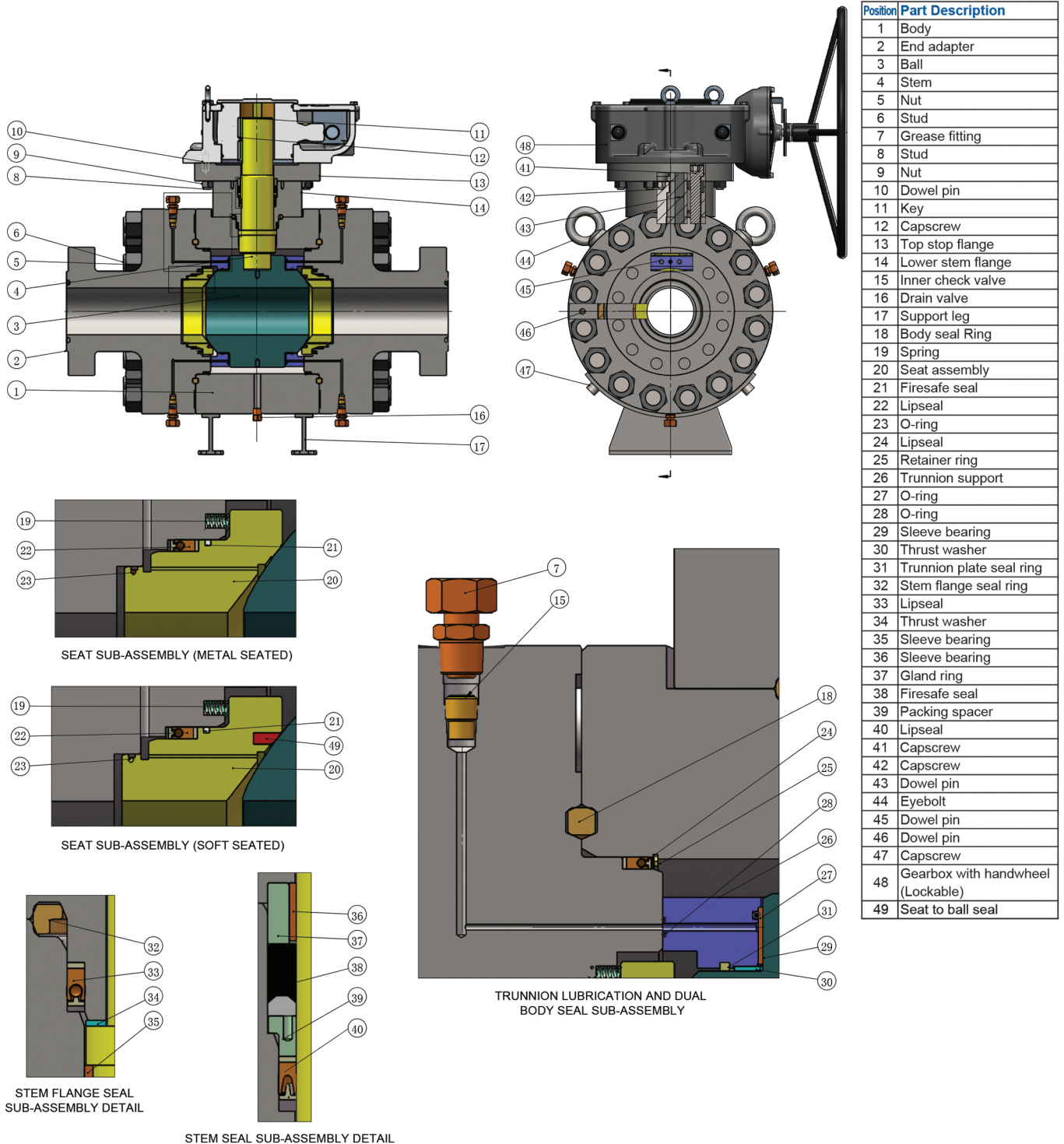
10,000psi Working Pressure

VALVE SIZE		BORE SIZE														RTJ GROOVE
NPS	B		A		C		D		E		G		H			
Inch	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm		
1-13/16	1.84	46.7	18.25	464	9.84	250	20.47	520	19.69	500	14.17	360	4.33	110	BX151	
2-1/16	2.09	53.1	20.50	521	10.24	260	21.65	550	23.62	600	16.54	420	5.12	130	BX152	
2-9/16	2.59	65.8	22.25	565	11.81	300	24.02	610	23.62	600	17.72	450	5.51	140	BX153	
3-1/16	3.22	81.8	24.38	619	13.39	340	27.56	700	27.56	700	18.90	480	7.48	190	BX154	
4-1/16	4.28	108.7	26.38	670	14.96	380	33.46	850	27.56	700	18.90	480	7.48	190	BX155	
5-1/8	5.16	131.1	41.93	1065	15.75	400	36.22	920	27.56	700	19.69	500	8.27	210	BX169	
7-1/16	7.16	181.9	66.93	1700	21.65	550	51.97	1320	31.50	800	23.62	600	10.24	260	BX156	
9	9.03	229.4	70.87	1800	27.56	700	59.06	1500	35.43	900	29.53	750	11.81	300	BX157	
11	11.03	280.2	74.81	1900	33.46	850	67.32	1710	39.37	1000	29.53	750	11.81	300	BX158	

Notes: Dimensions may be subject to change without notice, please contact the factory for latest updates and non-listed valve sizes.
Regular port is available upon request.



DESIGN FEATURES



FEATURES

- Bolted body type, 2 & 3 pieces
- Trunnion mounted, double block and bleed
- Double piston effect, single piston effect, or combination of the two seat designs
- Metal to metal seated and soft seated with resin insert options
- All forged steel components
- Full and reduced port
- Available with RTJ, BW and Hub end connections
- Anti-blow out stem design
- Anti-static devices
- Bubble tight shut-off
- NACE MR0175 SOUR
- Firesafe certified to API 6FA



REGISTRATION NO. Q1-4181

Certificate of Registration

The American Petroleum Institute certifies that the quality management system of

GUIDE VALVE LIMITED
51 Terecar Drive #1
Woodbridge, ON
Canada

has been assessed by the American Petroleum Institute and found to be in conformance with the following:

API Specification Q1

The scope of this registration and the approved quality management system applies to the:

Design and Manufacture of Valves for the Oil and Gas Industry

API approves the organization's justification for excluding:

Servicing

Effective Date: MAY 12, 2020
Expiration Date: SEPTEMBER 24, 2023
Registered Since: MAY 12, 2020

*Anchal Liddar*

Vice President of Global Industry Services

This certificate is valid for the period specified herein. The registered organization must continually meet all requirements of API Spec Q1 - Specification for Quality Programs for the Petroleum, Petrochemical and Natural Gas Industry, and the requirements of the Registration Agreement. Registration is maintained and regularly monitored through annual full system audits. This certificate has been issued from API offices located at 200 Massachusetts Avenue, N.W. Suite 1100, Washington, DC 20001-4571, U.S.A. It is the property of API, and must be returned upon request. To verify the authenticity of this certificate, go to www.api.org/compositeid.

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CANADA

ISO 9001:2015: 0052985-01

CHINA

API 6D: 6D-1822

API 6A: 6A-2250

API Spec Q1: Q1-3641

ISO 9001:2015: ISO-3983



American Petroleum Institute



Certificate of Authority to use the Official API Monogram

License Number: 6D-1822 ORIGINAL

The American Petroleum Institute hereby grants to:

GUIDE VALVE WUXI LIMITED
Building M, No. 30 Wanquan Road
Xishan District
Wuxi, Jiangsu
People's Republic of China

the right to use the Official API Monogram[®] on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1[®] and **API-6D** and in accordance with the provisions of the License Agreement.In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **6D-1822**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Ball Valves, Plug Valves

QMS Exclusions: Servicing

Effective Date: JULY 16, 2024

Expiration Date: JULY 16, 2027

To verify the authenticity of this license, go to www.api.org/compositeid.*Anchal Liddar*

Senior Vice President of Global Industry Services



American Petroleum Institute



Certificate of Authority to use the Official API Monogram

License Number: 6A-2250 ORIGINAL

The American Petroleum Institute hereby grants to:

GUIDE VALVE WUXI LIMITED
Building M, No. 30 Wanquan Road
Xishan District
Wuxi, Jiangsu
People's Republic of China

the right to use the Official API Monogram[®] on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1[®] and **API-6A** and in accordance with the provisions of the License Agreement.In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **6A-2250**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Gate, Ball, Plug Valves at PSL 1, PSL 2, PSL 3, PSL 4

QMS Exclusions: Servicing

Effective Date: JULY 16, 2024

Expiration Date: JULY 16, 2027

To verify the authenticity of this license, go to www.api.org/compositeid.

Senior Vice President of Global Industry Services

CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

Guide Valve Limited

Main Site: 51 Terecar Drive, Woodbridge, Ontario, L4L 0B5, Canada
has been registered by Intertek as conforming to the requirements of:

ISO 9001:2015

The management system is applicable to:
The design and manufacturing of valves.

Certificate Number: 0052985-01
Initial Certification Date: 06 September 2016
Date of Certification Decision: 03 August 2017
Issuing Date: 03 August 2017
Valid Until: 05 September 2019



ANAB ACCREDITED

MANAGEMENT SYSTEMS CERTIFICATION BODY

GUIDE VALVE LIMITED

51 Terecar Dr., Unit 1
Woodbridge, ON CANADA L4L 0B5
Tel: 905-761-7877
Fax: 905-761-7917

www.gvs-vci.comsales@gvs-vci.com

Distributor / Agent:

GUIDE VALVE USA LIMITED

16295 North Frwy Service Rd
Building #17
Houston, Texas,
77090, USA.

Toll Free: 1-888-824-5693

Fire Test Report
API Standard 6FA, Fourth Edition, June 2018
"Specification for Fire Testing of Valves"

Performed for

Guide Valve Limited

www.gvs-vci.com

2 1/16 inch Class 5000 API 6A
Trunnion Mounted Ball Valve
Product Code: GVS-6A-5

GVS-API6A-2025