

UNITEK VALVES PVT LTD

CATALOGUE

FORGED STEEL VALVES

(GATE / GLOBE / CHECK / BALL VALVES)



Unitek Valves
Pvt. Ltd.



UNITEK VALVES PVT LTD



MANUFACTURER OF INDUSTRIAL VALVES



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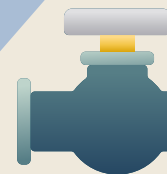
UNITEK VALVES PVT LTD



MANUFACTURER OF INDUSTRIAL VALVES



OUR PRODUCTS



PRODUCT 1: GATE VALVE



Forged Steel Gate Valves are Bolted Bonnet & Welded Bonnet, outside screw and yoke type, rising stem design. Forged Valves Body and bonnet made from high quality forgings. We offer Forged Steel Gate Valves in size 1/2 (DN15) to 2 (DN50) to suit various critical, non-critical applications and pressure rating in 150~2500LB. Forged Steel Gate Valve manufacturing range covers Regular Port and Standard Port both types of Valve. Forged Steel Gate Valves are available under any Third party inspection also. For High Pressure & Temperature application Stellited ST6 Face Seat & Gate available. Forged Gate Valve available is Threaded End, Socket Weld End, Butt Weld End and Flanged End Connection. For Flanged End Forged Gate Valve flanges will be a welded with a valve body not integral forged.

PRODUCT 2: GLOBE VALVE



Forged Steel Globe Valves are Bolted Bonnet & Welded Bonnet, outside screw and yoke type, rising stem design. Forged Valves Body and bonnet made from high quality forgings. We offer Forged Steel Globe Valves in size 1/2 (DN15) to 2 (DN50) to suit various critical, non-critical applications and pressure rating in 150~2500LB. Forged Steel Globe Valve manufacturing range covers Regular Port and Standard Port both types of Valve. Forged Steel Globe Valves are available under any Third party inspection also. For High Pressure & Temperature application Stellited ST6 Face Seat & Globe available. Forged Globe Valve available is Threaded End, Socket Weld End, Butt Weld End and Flanged End Connection. For Flanged End Forged Globe Valve flanges will be a welded with a valve body not integral forged.

PRODUCT 3: CHECK VALVE



We designed piston type horizontal check valve incorporating self-cushioning effect. Manufacturing range covers Regular Port and Standard Port both types of Forged Steel Check Valve. For High Pressure & Temperature application Stellited ST6 Face Seat available. Forged Check Valve available is Threaded End, Socket Weld End, Butt Weld End and Flanged End Connection. For Flanged End Forged Steel Check Valve flanges will be a welded with a valve body not integral forged.

PRODUCT 4: BALL VALVE



These valves are heavy duty normally called 800# and 600# Rating. Our valves possess stronger heavy-duty construction, Longer smooth life, Low operating torque and Positive Shut off. There is no lubrication required. We manufacture valves from genuine guaranteed raw material with material test certificate, hydraulic test certificates, Mill TC 3.1.B available with all supply.

**UNITEK VALVES PVT LTD** ®**MANUFACTURER OF INDUSTRIAL VALVES**

FORGED STEEL GATE VALVE

Bolted / Welded bonnet, Outside screw and yoke type, Rising Stem

STANDARD COMPLIANCE:

- Basic Design: API 602 / BS 5352 / ASME B16.34
- Socket Weld Std.: ASME B16.11.
- Screwed End Std.: ASME B1.20.1.
- Butt Weld Std.: ASME B16.25.
- Flange end Std.: ASME B16.5.
- Face to Face for general: API 602 / BS 5352 / ASME B16.34
- Face to Face for Flange End: ASME B16.10.
- Pressure & Temp. Rating: ASME B16.34.
- Testing Std.: API 598.

MAIN MATERIALS:

- Materials conform to ANSI / ASTM
- Carbon Steel: A105, LF2
- Alloy Steel: F5, F9, F11, F22, F91
- Stainless Steel: F304L, F316L
- Duplex Steel: F51, F53, F55
- Special Grade: Inconel 625, Monel K400, Alloy 20

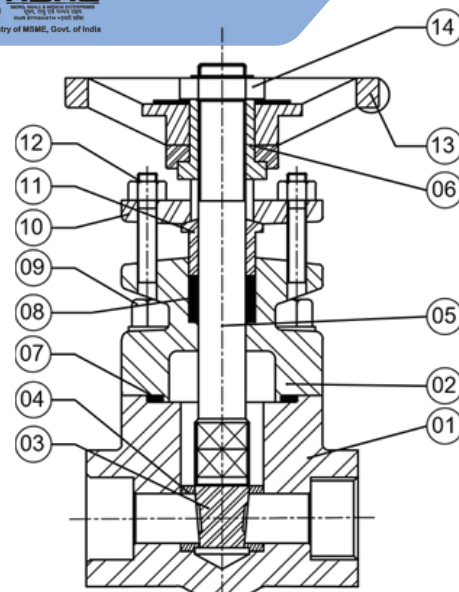
TRIM MATERIAL COMBINATION

Trim No.	Seat Ring Face	Wedge Seat Face	Stem	Backseat Bush	Lantern Ring
1	F6a/13%Cr.	F6a/13%Cr.	F6a/AISI410	F6a/AISI410	F6a/AISI410
2	F304	F304	F304/AISI304	F304/AISI304	F304/AISI304
5	STELLITE	STELLITE	F6a/AISI410	F6a/AISI410	F6a/AISI410
8	STELLITE	F6a/13%Cr.	F6a/AISI410	F6a/AISI410	F6a/AISI410
9	MONEL	MONEL	MONEL	MONEL	MONEL
10	F316	F316	F316/AISI316	F316/AISI316	F316/AISI316
12	316+STELLITE	316	F316/AISI316	F316/AISI316	F316/AISI316
13	ALLOY 20	ALLOY 20	ALLOY 20	ALLOY 20	ALLOY 20



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MATERIAL SPECIFICATIONS

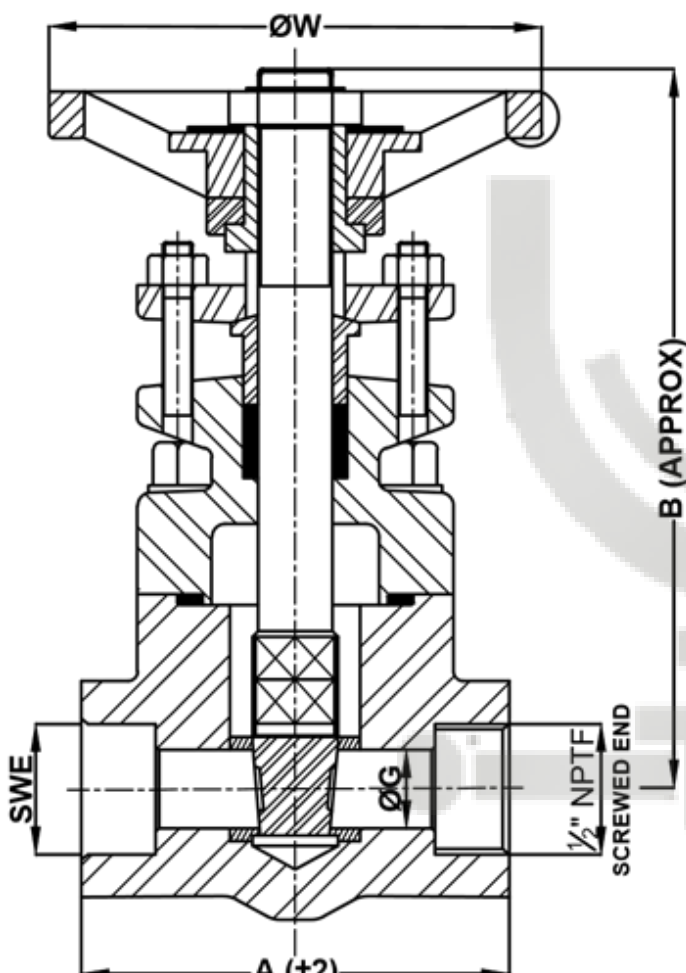
P. No.	PART DESCRIPTION	MATERIAL			
		A105N	F304L	F316L	LF2
1	BODY	ASTM A105N	ASTM A182 Gr. F304L	ASTM A182 Gr. F316L	ASTM A350 Gr. LF2
2	BONNET	ASTM A105N	ASTM A182 Gr. F304L	ASTM A182 Gr. F316L	ASTM A350 Gr. LF2
3	WEDGE	ASTM A217 CA-15	ASTM A351 Gr. CF8	ASTM A351 Gr. CF8M	ASTM A351 Gr. CF8
4	BODY SEAT RING	ASTM A276 410	INTEGRAL	INTEGRAL	ASTM A276 SS-304
5	STEM	ASTM A276 410	ASTM A276 Gr. 304	ASTM A276 Gr. 316	ASTM A276 Gr. 304
6	YOKE SLEEVE	BS970: EN1A			
7	GASKET	SPIRAL-WOUND SS TYPE 304 WITH GRAPHITE FILLER			
8	GLAND PACKING	GRAPHITE MOULDED RINGS WITH BRAIDED TOP/BOTTOM RINGS			
9	HEX BOLT	ASTM A193 Gr. B7	ASTM A193 Gr. B8	ASTM A193 Gr. B8M	ASTM A320 Gr. L7
10	GLAND FLANGE	ASTM A105N	ASTM A182 Gr. F304L	ASTM A182 Gr. F316L	ASTM A350 Gr. LF2
11	GLAND BUSH	A 276 TYPE 410			
12	GLAND STUDS AND NUTS	ASTM A193 Gr. B7	ASTM A193 Gr. B8	ASTM A193 Gr. B8M	ASTM A320 Gr. L7
		A 194 Gr. 2H	A194 Gr. 8	A194 Gr.8M	A194 Gr. 4
13	HANDWHEEL	MI / SG IRON			
14	HANDWHEEL NUT	A 194 Gr. 2H	A194 Gr. 8	A194 Gr.8M	A194 Gr. 4

Other Materials can be provided on request.

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FORGED STEEL GATE VALVE


DIMENSIONAL DATA 800# (SC/SWE)

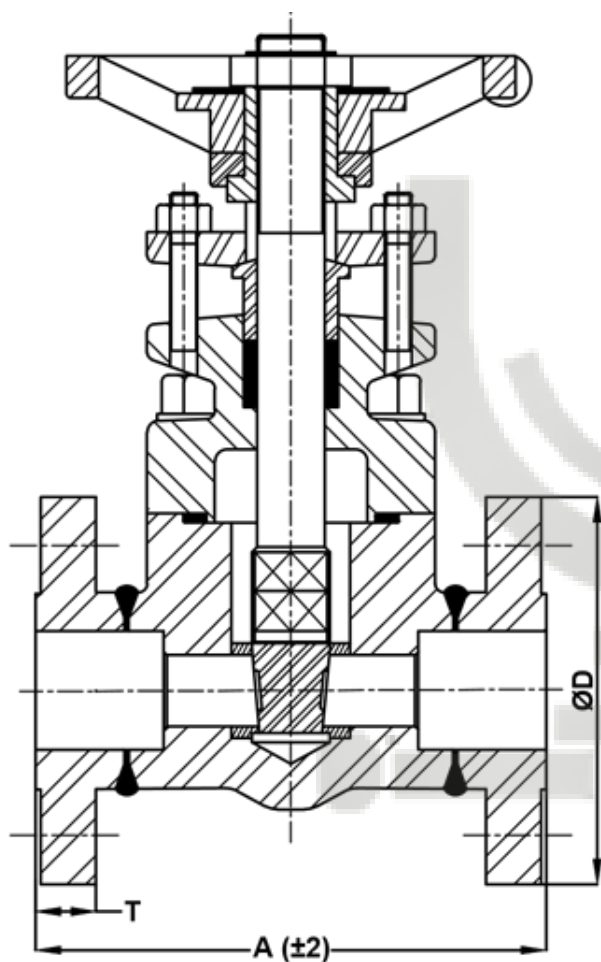
DN	A	ØG	H Open	H Close	ØW	Approx. wt.
15	87	9.5	152	130	86	1.6
20	92	12.7	158	133	86	1.9
25	106	17.5	189	155	116	1.9
32	127	23.8	239	200	150	1.9
40	127	28.6	239	200	150	1.9
50	142	36.5	288	235	150	1.9

DIMENSIONAL DATA 1500# (SC/SWE)

DN	A	ØG	H Open	H Close	ØW	Approx. wt.
15	92	9.5	158	133	86	2.2
20	106	12.7	189	155	116	3.6
25	127	15.9	239	200	150	7.3
32	142	22.2	288	235	150	7
40	142	27	288	235	150	11.3
50	-	-	-	-	-	-

DIMENSIONAL DATA 2500# (SC/SWE)

DN	A	ØG	H Open	H Close	ØW	Approx. wt.
15	106	7	189	155	116	4.1
20	127	12.5	239	200	150	8.4
25	142	15.5	288	235	150	13
32	-	-	-	-	-	-
40	-	-	-	-	-	-
50	-	-	-	-	-	-



DIMENSIONAL DATA 150# (FLANGED)

DN	A	ØD	T	Approx. wt.
15	108	90	9.6	2.6
20	117	100	11.2	3.5
25	127	110	12.7	5.1
32	140	115	14.3	8.7
40	165	125	15.9	9.3
50	178	150	17.5	15

DIMENSIONAL DATA 300# (FLANGED)

DN	A	ØD	T	Approx. wt.
15	140	95	12.7	3.2
20	152	115	14.3	4.7
25	165	125	15.9	6.5
32	178	135	17.5	10.5
40	190	155	19.1	12.1
50	216	165	20.7	17.2

DIMENSIONAL DATA 600# (FLANGED)

DN	A	ØD	T	Approx. wt.
15	165	95	14.3	3.6
20	190	115	15.9	5.1
25	216	125	17.5	7.3
32	229	135	20.7	11.5
40	241	155	22.3	13.7
50	292	165	25.4	20



FORGED STEEL GLOBE VALVE

Bolted / Welded bonnet, Outside screw and yoke type,
Rising Stem

STANDARD COMPLIANCE:

- Basic Design: ISO 15761.
- Socket Weld Std.: ASME B16.11.
- Screwed End: ASME B1.20.1.
- Butt Weld Std.: ASME B16.25.
- Flange end Std.: ASME B16.5.
- Face to Face for general: ISO 15761.
- Face to Face for Flange End: ASME B16.10.
- Pressure & Temp. Rating: ASME B16.34.
- Testing Std.: API 598.

MAIN MATERIALS:

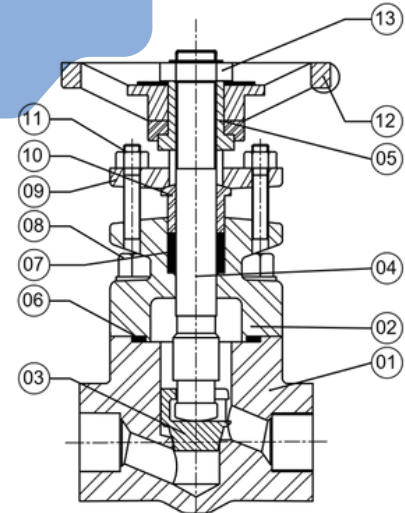
- Materials conform to ANSI / ASTM
- Carbon Steel: A105, LF2
- Alloy Steel: F5, F9, F11, F22, F91
- Stainless Steel: F304L, F316L
- Duplex Steel: F51, F53, F55
- Special Grade: Inconel 625, Monel K400, Alloy 20.

TRIM MATERIAL COMBINATION

Trim No.	Seat Ring Face	Wedge Seat Face	Stem	Backseat Bush	Lantern Ring
1	F6a/13%Cr.	F6a/13%Cr.	F6a/AISI410	F6a/AISI410	F6a/AISI410
2	F304	F304	F304/AISI304	F304/AISI304	F304/AISI304
5	STELLITE	STELLITE	F6a/AISI410	F6a/AISI410	F6a/AISI410
8	STELLITE	F6a/13%Cr.	F6a/AISI410	F6a/AISI410	F6a/AISI410
9	MONEL	MONEL	MONEL	MONEL	MONEL
10	F316	F316	F316/AISI316	F316/AISI316	F316/AISI316
12	316+STELLITE	316	F316/AISI316	F316/AISI316	F316/AISI316
13	ALLOY 20	ALLOY 20	ALLOY 20	ALLOY 20	ALLOY 20

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AN ISO 9001-2015 CERTIFIED COMPANY

**MATERIAL SPECIFICATION**

P. No.	PART DESCRIPTION	MATERIAL			
		A105N	F304L	F316L	LF2
1	BODY	ASTM A105N	ASTM A182 Gr. F304L	ASTM A182 Gr. F316L	ASTM A350 Gr. LF2
2	BONNET	ASTM A105N	ASTM A182 Gr. F304L	ASTM A182 Gr. F316L	ASTM A350 Gr. LF2
3	DISC	ASTM A217 Gr. CA-15	ASTM A351 Gr. CF8	ASTM A351 Gr. CF8M	ASTM A351 Gr. CF8
4	STEM	ASTM A276 Gr. SS-410	ASTM A276 Gr. SS-304	ASTM A276 Gr. SS-316	ASTM A276 Gr. SS-304
5	YOKE SLEEVE	BS970: EN1A			
6	GASKET	SPIRAL-WOUND SS TYPE 304 WITH GRAPHITE FILLER			
7	GLAND PACKING	GRAPHITE MOULDED RINGS WITH BRAIDED TOP/BOTTOM RINGS			
8	HEX BOLT	ASTM A193 Gr. B7	ASTM A193 Gr. B8	ASTM A193 Gr. B8M	ASTM A320 Gr. L7
9	GLAND FLANGE	ASTM A105N	ASTM A182 Gr. F304L	ASTM A182 Gr. F316L	ASTM A350 Gr. LF2
10	GLAND BUSH	A 276 TYPE 410			
11	GLAND STUDS AND NUTS	ASTM A193 Gr. B7	ASTM A193 Gr. B8	ASTM A193 Gr. B8M	ASTM A320 Gr. L7
		A 194 Gr. 2H	A194 Gr. 8	A194 Gr.8M	A194 Gr. 4
12	HANDWHEEL	MI / SG IRON			
13	HANDWHEEL NUT	A 194 Gr. 2H	A194 Gr. 8	A194 Gr.8M	A194 Gr. 4

Other Materials can be provided on request.

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FORGED STEEL GLOBE VALVE

DIMENSIONAL DATA 800# (SC/SWE)

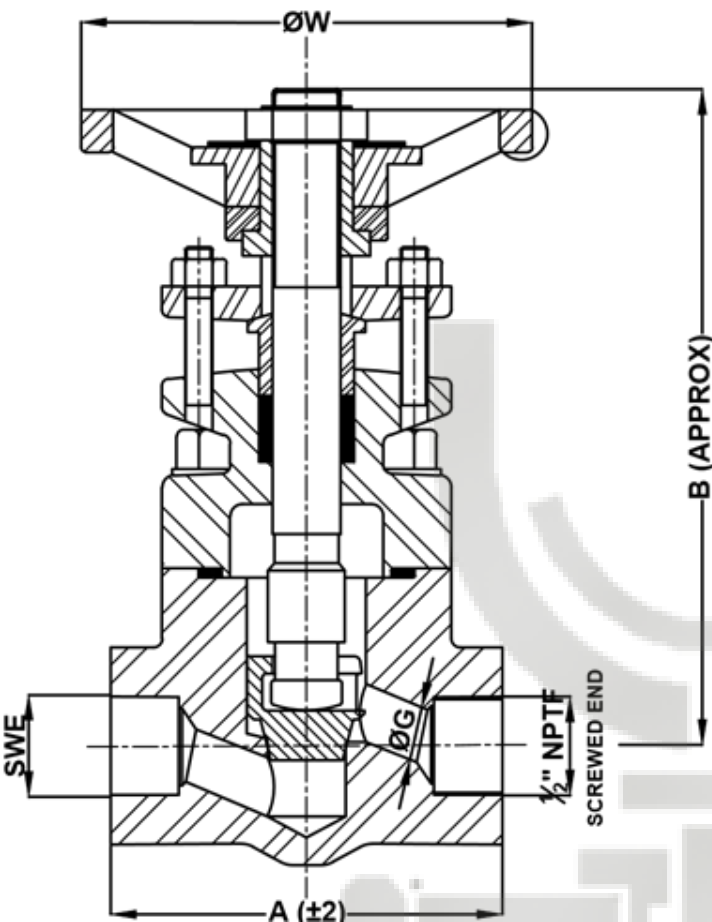
DN	A	ØG	H Open	H Close	ØW	Approx. wt.
15	87	9	152	147	86	1.6
20	92	12	158	149	86	1.9
25	106	17	194	182	116	3
32	127	23	222	208	150	6.5
40	127	25	222	208	150	6.3
50	127	25	222	208	150	6.3

DIMENSIONAL DATA 1500# (SC/SWE)

DN	A	ØG	H Open	H Close	ØW	Approx. wt.
15	92	8	158	149	86	2.2
20	106	9	194	182	116	3.5
25	127	14	222	208	150	7.5
32	142	20	263	245	150	7.3
40	142	25	263	245	150	11.6
50	-	-	-	-	-	-

DIMENSIONAL DATA 2500# (SC/SWE)

DN	A	ØG	H Open	H Close	ØW	Approx. wt.
15	106	7	194	182	116	4
20	127	8	222	208	150	8.6
25	142	12	263	245	150	13.3
32	-	-	-	-	-	-
40	-	-	-	-	-	-
50	-	-	-	-	-	-

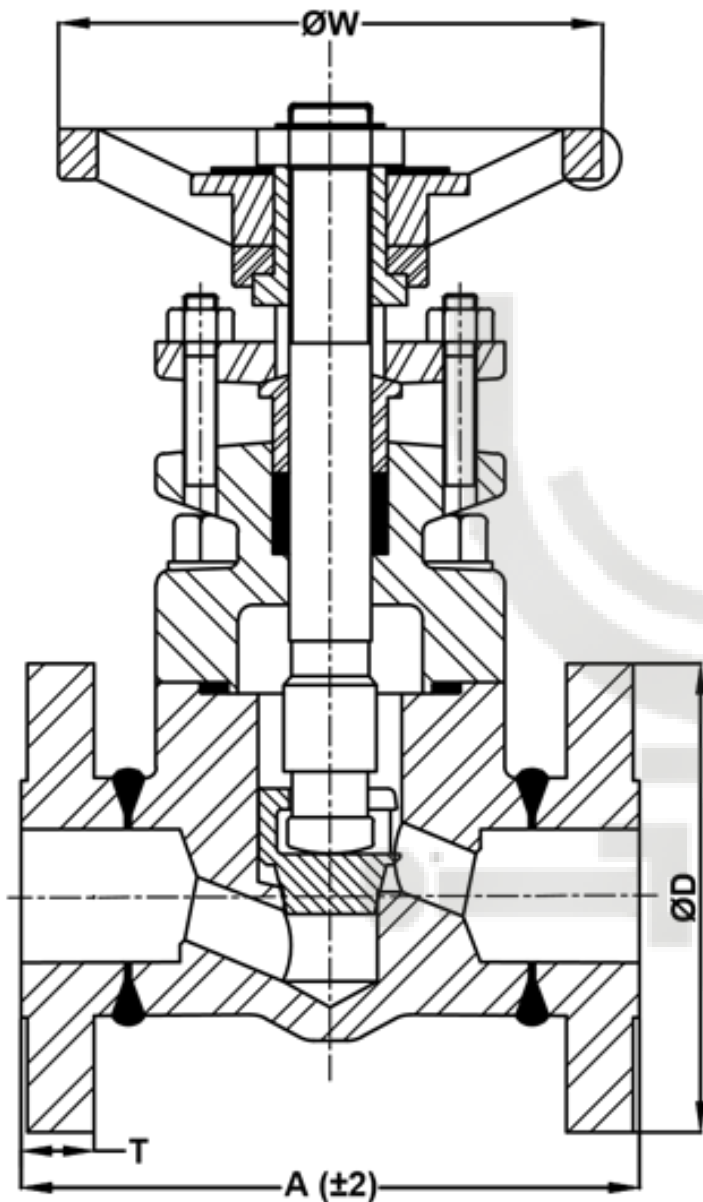


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DIMENSIONAL DATA 150# (FLANGED)

DN	A	ØD	T	Approx. wt.
15	108	90	9.6	2.6
20	117	100	11.2	3.5
25	127	110	12.7	5
32	140	115	14.3	8.9
40	165	125	15.9	9.5
50	203	150	17.5	15.3

DIMENSIONAL DATA 300# (FLANGED)

DN	A	ØD	T	Approx. wt.
15	152	95	12.7	3.4
20	178	115	14.3	4.7
25	203	125	15.9	6.8
32	216	135	17.5	10.9
40	229	155	19.1	12.5
50	267	165	20.7	17.9

DIMENSIONAL DATA 600# (FLANGED)

DN	A	ØD	T	Approx. wt.
15	165	95	14.3	3.6
20	190	115	15.9	5.1
25	216	125	17.5	7.3
32	229	135	20.7	11.7
40	241	155	22.3	13.5
50	292	165	25.4	19.9

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UNITEK VALVES PVT LTD
MANUFACTURER OF INDUSTRIAL VALVES



FORGED STEEL LIFT CHECK VALVE

Bolted / Welded Cover.

STANDARD COMPLIANCE:

- Basic Design: ISO 15761.
- Socket Weld Std.: ASME B16.11.
- Screwed End: ASME B1.20.1.
- Butt Weld Std.: ASME B16.25.
- Flange end Std.: ASME B16.5.
- Face to Face for general: ISO 15761.
- Face to Face for Flange End: ASME B16.10.
- Pressure & Temp. Rating: ASME B16.34.
- Testing Std.: API 598.

MAIN MATERIALS:

- Materials conform to ANSI / ASTM
- Carbon Steel: A105, LF2
- Alloy Steel: F5, F9, F11, F22, F91
- Stainless Steel: F304L, F316L
- Duplex Steel: F51, F53, F55
- Special Grade: Inconel 625, Monel K400, Alloy 20.

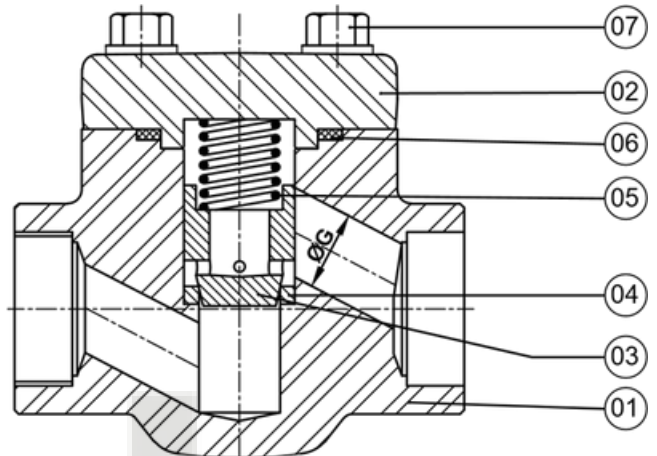
TRIM MATERIAL COMBINATION

Trim No.	Seat Ring Face	Wedge Seat Face	Stem	Backseat Bush	Lantern Ring
1	F6a/13%Cr.	F6a/13%Cr.	F6a/AISI410	F6a/AISI410	F6a/AISI410
2	F304	F304	F304/AISI304	F304/AISI304	F304/AISI304
5	STELLITE	STELLITE	F6a/AISI410	F6a/AISI410	F6a/AISI410
8	STELLITE	F6a/13%Cr.	F6a/AISI410	F6a/AISI410	F6a/AISI410
9	MONEL	MONEL	MONEL	MONEL	MONEL
10	F316	F316	F316/AISI316	F316/AISI316	F316/AISI316
12	316+STELLITE	316	F316/AISI316	F316/AISI316	F316/AISI316
13	ALLOY 20	ALLOY 20	ALLOY 20	ALLOY 20	ALLOY 20



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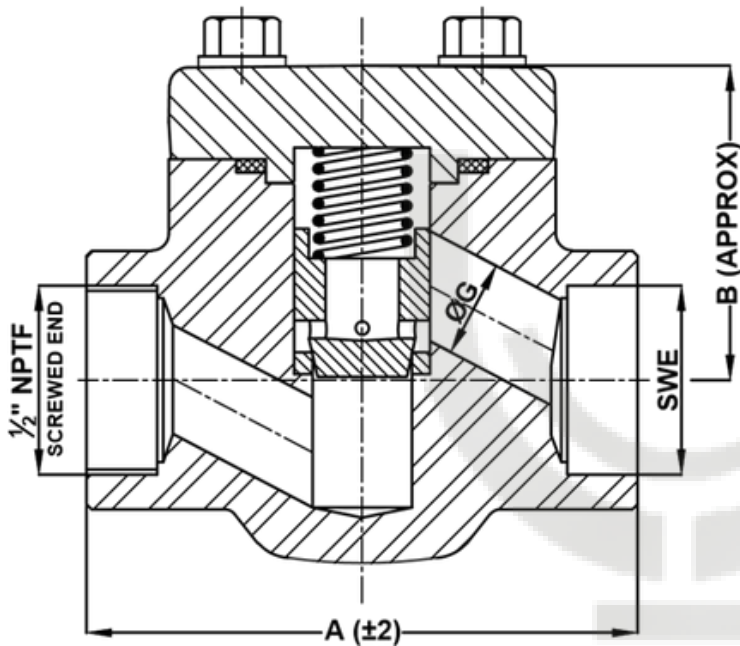
MATERIAL SPECIFICATION

P. No.	PART DESCRIPTION	MATERIAL			
		A105N	F304L	F316L	LF2
1	BODY	ASTM A105N	ASTM A182 Gr. F304L	ASTM A182 Gr. F316L	ASTM A350 Gr. LF2
2	COVER	ASTM A105N	ASTM A182 Gr. F304L	ASTM A182 Gr. F316L	ASTM A350 Gr. LF2
3	DISC	ASTM A217 Gr. SS-410	ASTM A276 Gr. SS-304	ASTM A276 Gr. SS-316	ASTM A276 Gr. SS-304
4	SEAT RING	ASTM A217 Gr. SS-410	ASTM A182 Gr. F304L INTEGRAL	ASTM A182 Gr. F304L INTEGRAL	ASTM A276 Gr. SS-304
5	SPRING	ASTM A313 Gr. SS-304			
6	GASKET	SPIRAL-WOUND SS TYPE 304 WITH GRAPHITE FILLER			
7	HEX BOLT	ASTM A193 Gr. B7	ASTM A193 Gr. B8	ASTM A193 Gr. B8M	ASTM A320 Gr. L7

Other Materials can be provided on request.



FORGED STEEL LIFT CHECK VALVE



DIMENSIONAL DATA 800# (SC/SWE)

DN	A	ØG	B	Approx. wt.
15	87	9.5	53	1
20	92	12.7	56	1.3
25	106	17.5	66	2.2
32	127	23.8	86	4.9
40	127	28.6	86	4.7
50	142	36.5	104	8.2

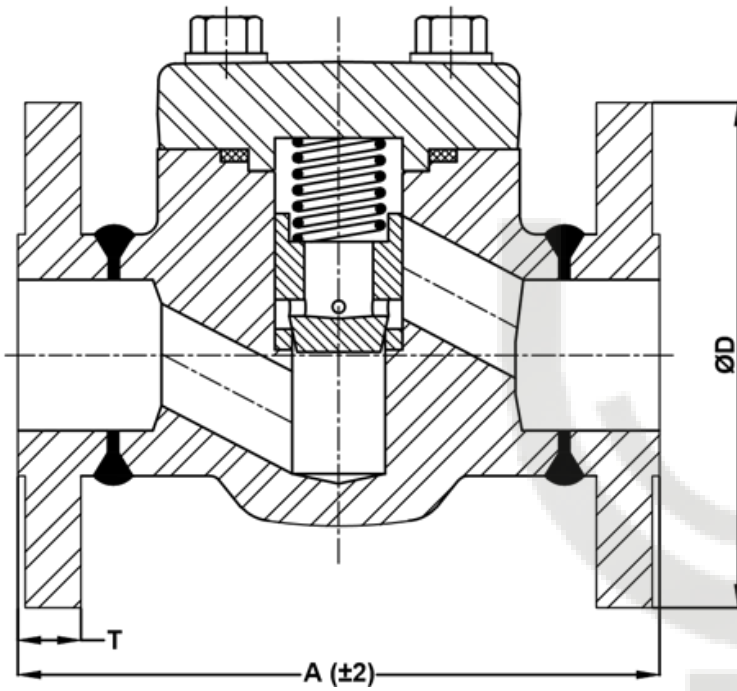
DIMENSIONAL DATA 1500# (SC/SWE)

DN	A	ØG	B	Approx. wt.
15	92	8	56	1.5
20	106	9	66	2.5
25	127	14	86	5.6
32	142	20	104	5.4
40	142	25	104	9.4
50	-	-	-	-

DIMENSIONAL DATA 2500# (SC/SWE)

DN	A	ØG	B	Approx. wt.
15	106	7	66	2.9
20	127	12.5	86	6.4
25	142	15.5	104	10.8
32	-	-	-	-
40	-	-	-	-
50	-	-	-	-

All Dimensions are in mm & Weight given in kg.



DIMENSIONAL DATA 150# (FLANGED)

DN	A	ØD	T	Approx. wt.
15	108	90	9.6	2
20	117	100	11.2	2.9
25	127	110	12.7	4.2
32	140	115	14.3	7.3
40	165	125	15.9	7.9
50	203	150	17.5	13.4

DIMENSIONAL DATA 300# (FLANGED)

DN	A	ØD	T	Approx. wt.
15	152	95	12.7	2.9
20	178	115	14.3	4.1
25	203	125	15.9	6
32	216	135	17.5	9.3
40	229	155	19.1	11
50	267	165	20.7	16

DIMENSIONAL DATA 600# (FLANGED)

DN	A	ØD	T	Approx. wt.
15	165	95	14.3	3
20	190	115	15.9	4.2
25	216	125	17.5	6.4
32	229	135	20.7	10.1
40	241	155	22.3	12
50	292	165	25.4	18

All Dimensions are in mm & Weight given in kg.



UNITEK VALVES PVT LTD ®
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FORGED STEEL BALL VALVE

STANDARD COMPLIANCE:

- Basic Design: BS EN ISO 17292 / BS 5351 / BS 5159
- Socket Weld Std.: ASME B16.11.
- Screwed End: ASME B1.20.1.
- Butt Weld Std.: ASME B16.25.
- Flange end Std.: ASME B16.5.
- Face to Face for general: BS EN ISO 17292 / BS 5351 / BS 5159.
- Face to Face for Flange End: ASME B16.10.
- Pressure & Temp. Rating: ASME B16.34.
- Testing Std.: BS EN 12266-1 / BS 6755

MAIN MATERIALS:

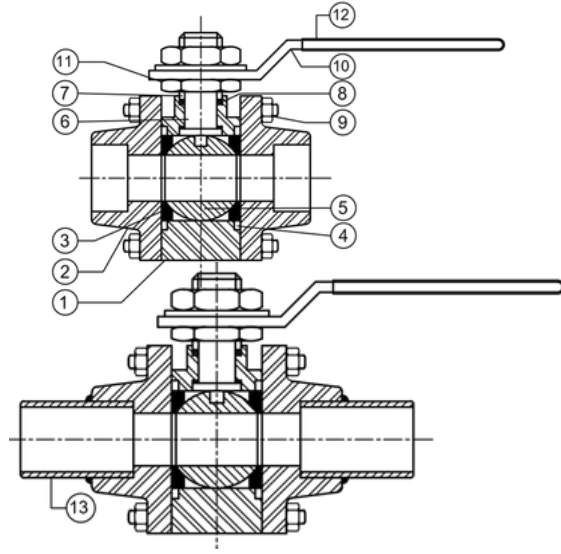
- Materials conform to ANSI / ASTM
- Carbon Steel: A105, LF2
- Alloy Steel: F5, F9, F11, F22, F91
- Stainless Steel: F304L, F316L
- Duplex Steel: F51, F53, F55
- Special Grade: Inconel 625, Monel K400, Alloy 20.

TRIM MATERIAL COMBINATION					
Trim No.	Seat Ring Face	Wedge Seat Face	Stem	Backseat Bush	Lantern Ring
1	F6a/13%Cr.	F6a/13%Cr.	F6a/AISI410	F6a/AISI410	F6a/AISI410
2	F304	F304	F304/AISI304	F304/AISI304	F304/AISI304
5	STELLITE	STELLITE	F6a/AISI410	F6a/AISI410	F6a/AISI410
8	STELLITE	F6a/13%Cr.	F6a/AISI410	F6a/AISI410	F6a/AISI410
9	MONEL	MONEL	MONEL	MONEL	MONEL
10	F316	F316	F316/AISI316	F316/AISI316	F316/AISI316
12	316+STELLITE	316	F316/AISI316	F316/AISI316	F316/AISI316
13	ALLOY 20	ALLOY 20	ALLOY 20	ALLOY 20	ALLOY 20



UNITEK VALVES PVT LTD ®

MANUFACTURER OF INDUSTRIAL VALVES



MATERIAL SPECIFICATION

P. NO	PART DESCRIPTION	MATERIALS			
1	BODY	ASTM A105N	ASTM A 182 Gr. F304L	ASTM A 182 Gr. F316L	ASTM A350 Gr. LF2
2	SIDE PIECE	ASTM A105N	ASTM A 182 Gr. F304L	ASTM A 182 Gr. F316L	ASTM A350 Gr. LF2
3	BALL SEAT	PTFE	CFT	RPTFE	GLASS FILLED PTFE
4	BODY SEAL	PTFE	CFT	RPTFE	GLASS FILLED PTFE
5	BALL	S.S. 304 / S.S. 304L		S.S. 316 / S.S. 316L	
6	STEM	S.S. 304 / S.S. 304L		S.S. 316 / S.S. 316L	
7	GLAND	S.S. AISI 316			
8	GLAND PACKING	PTFE		CFT	
9	STUDS & NUTS	A 193 B7		A 193 B8	
		A 194 2H		A 194 Gr.8	
10	LEVER	M.S.		S.S. AISI 304	
11	LEVER NUT	S.S. AISI 304		CARBON STEEL + ZINC PLATED	
12	LEVER SLEEVE	SPECIAL PVC			
13	EXTENDED PIPE	ASTM A 106 Gr.8	ASTM A 312 TP 304	ASTM A 312 TP 304	

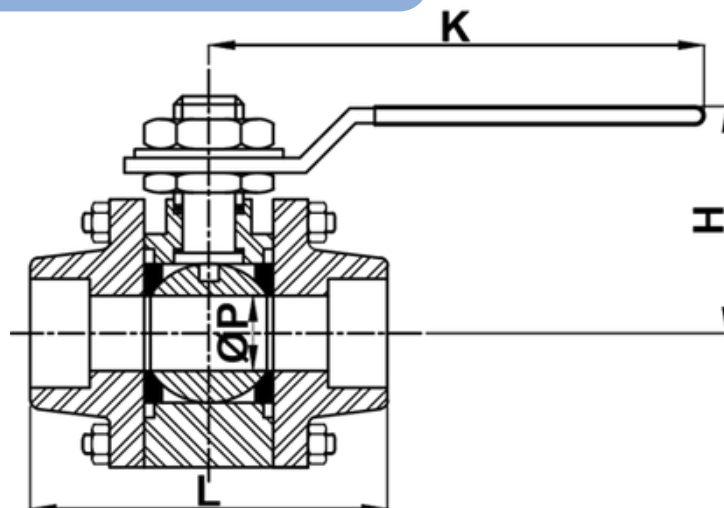
Other Materials can be provided on request.



UNITEK VALVES PVT LTD
MANUFACTURER OF INDUSTRIAL VALVES



FORGED STEEL BALL VALVE



DIMENSIONAL DATA 1500#

DN	L	L1	H (approx.)	K (approx.)	Approx wt.
15	95	275	75	125	-
20	95	275	85	150	-
25	105	279	115	175	-
40	110	284	115	240	-

DIMENSIONAL DATA 800#

DN	L	L1	H (approx.)	K (approx.)	ØP	Approx wt.
15	75	255	70	130	12	1.4
20	80	255	80	140	19	2
25	90	264	90	160	24	3.5
32	130	304	100	240	30	6
40	130	304	110	240	37	7
50	150	318	115	240	50	8

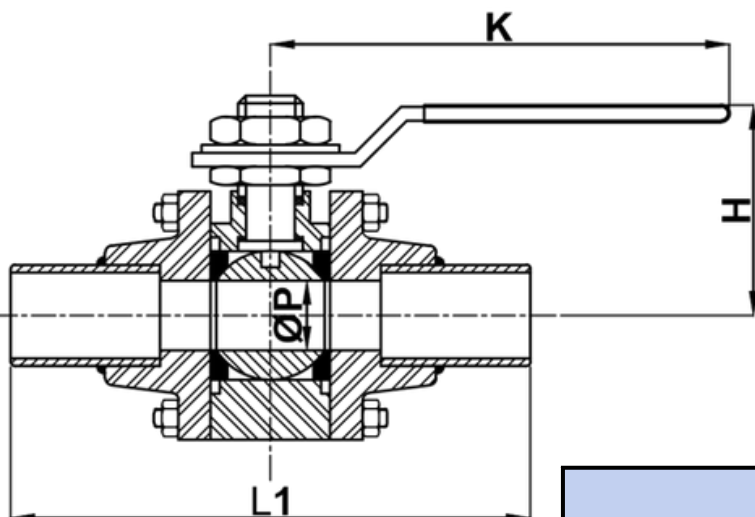


UNITEK VALVES PVT LTD [®]

MANUFACTURER OF INDUSTRIAL VALVES



Ministry of MSME, Govt. of India



DIMENSIONAL DATA 900#

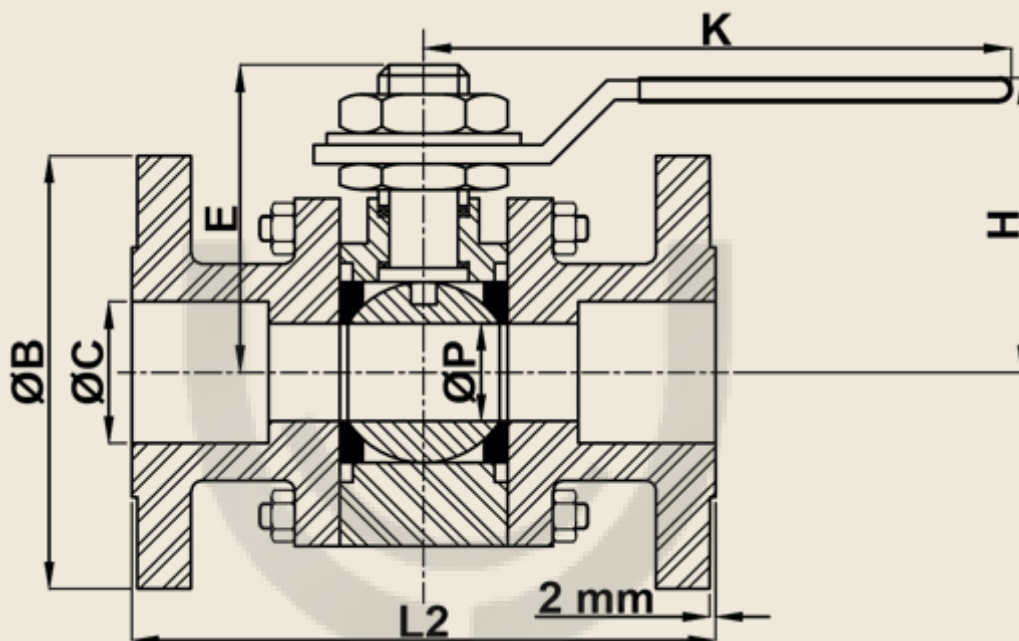
DN	L	L1	H (approx.)	K (approx.)	Approx wt.
15	95	275	75	125	-
20	95	275	85	150	-
25	105	279	115	175	-
40	110	284	115	240	-

DIMENSIONAL DATA 2500#

DN	L	L1	H (approx.)	K (approx.)	Approx wt.
15	95	275	75	125	-
20	95	275	85	150	-
25	105	279	115	175	-
40	-	-	-	-	-



FORGED STEEL BALL VALVE


DIMENSIONAL DATA OF FLANGED ENDS – CLASS 150,300 & 600

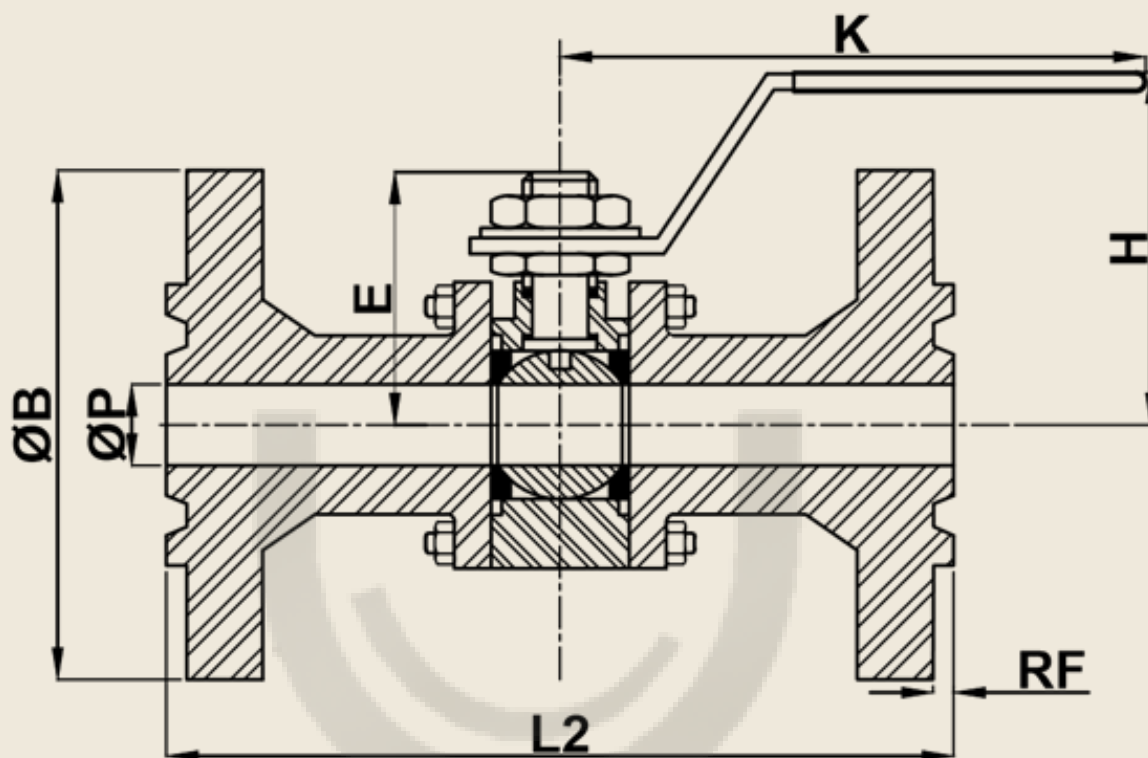
DN	L2			ØB			ØC	ØP	E	K (App rox.)	H (App rox.)	Wt.kg (approx.)		
	CLASS			CLASS								CLASS		
	150	300	600	150	300	600						150	300	600
20	117	152	190	100	115	115	19	11	38	122	92	1.8	3	4
25	127	165	216	110	125	125	25	17	46	142	98	2.5	4.2	5.5
40	165	190	241	125	155	155	38	27	56	180	117	4.7	8	9.5
50	178	216	292	150	165	165	51	37	75	212	125	7.7	12.1	10.5

ALL DIMENSIONS ARE IN MM & WEIGHT GIVEN IN KG

The Above Data is Subject to change without any notice due to our continuing Product Improvement Program.

**UNITEK VALVES PVT LTD****MANUFACTURER OF INDUSTRIAL VALVES**

AN ISO 9001-2015 CERTIFIED COMPANY

**DIMENSIONAL DATA OF FLANGED ENDS – CLASS 900**

DN	L2	ØB	E	K (approx.)	H (approx.)	RF	Wt.kg (approx.)
15	216	120	41	125	75	6.35	-
20	229	130	41	150	85	6.35	-
25	254	150	54	175	115	6.35	-
40	305	180	54	240	115	6.35	-
50	368	215	93	450	157	7.92	-

ALL DIMENSIONS ARE IN MM & WEIGHT GIVEN IN KG

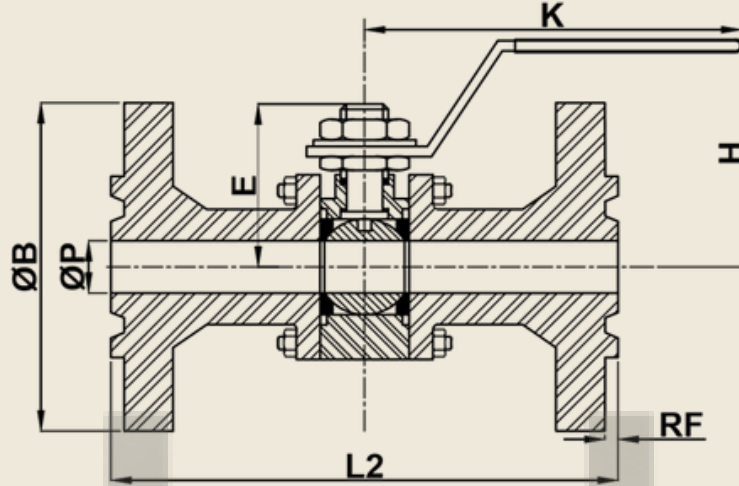
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UNITEK VALVES PVT LTD ®
MANUFACTURER OF INDUSTRIAL VALVES



FORGED STEEL BALL VALVE



DIMENSIONAL DATA OF FLANGED ENDS – CLASS 1500

DN	L2	ØB	E	K (approx.)	H (approx.)	RF	Wt.kg (approx.)
15	216	120	41	125	75	6.35	-
20	229	130	41	150	85	6.35	-
25	254	150	54	175	115	6.35	-
40	305	180	54	240	115	6.35	-
50	368	215	93	450	157	7.92	-

DIMENSIONAL DATA OF FLANGED ENDS – CLASS 2500

DN	L2	ØB	E	K (approx.)	H (approx.)	RF	Wt.kg (approx.)
15	216	120	41	125	75	6.35	-
20	229	130	41	150	85	6.35	-
25	254	150	54	175	115	6.35	-
40	305	180	54	240	115	6.35	-
50	368	215	93	450	157	7.92	-

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UNITEK VALVES PVT LTD

OUR MISSION

OUR MISSION IS TO ACHIEVE LEADERSHIP IN
MANUFACTURER OF ALL TYPES OF INDUSTRIAL
VALVES. THE COMPANY IS COMMITTED TO
PRODUCT INNOVATION, ENGINEERING
EXCELLENCE, PRECISION MANUFACTURING,
100% QUALITY
TESTING AND HANDS-ON-TECHNICAL
ASSISTANCE TO THE CUSTOMERS.

OUR TESTING FACILITY

THE UNITEK'S QUALITY CONTROL DEPARTMENT VERIFIES
ALL PROCESSES FROM CASTING STAGE TO FINISH GOODS.
MAJOR NDT FACILITIES ARE AVAILABLE LIKE THE PMI,
ULTRASONIC, TO CHECK THE MATERIAL QUALITY AND THE
PRODUCT QUALITY. ALL PRODUCTS ARE SUPPLIED WITH
CERTIFIED TEST REPORTS INCLUDING PRESSURE TESTING,
NDT, AND CHEMICAL-PHYSICAL ANALYSIS, ALONG WITH
ANY OTHER SPECIFIED TEST CERTIFICATIONS. ALL OF THE
VALVES ARE HYDROSTATICALLY TESTED AS PER API 598 /
API 6D STANDARD. A COMPLETE RANGE OF EQUIPMENT
AND INSTRUMENTATION ARE AVAILABLE TO PERFORM
STANDARD AND SPECIAL TESTS.

CONTACT US :

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