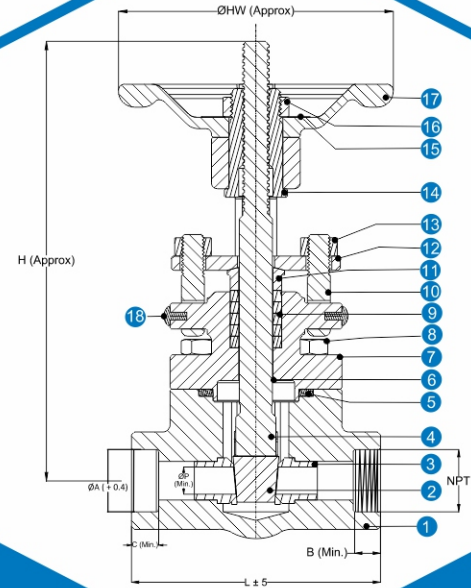


# Manufacturer of industrial valves



  
**GE Valve™**

# FORGED GATE VALVE



## Technical Specification (Material Data Sheet)

No.	DESCRIPTION	A-105N	F-304	F-316
1	BODY	ASTM A 105N	ASTM A 182 GR. F-304	ASTM A 182 GR. F-316
2	WEDGE	ASTM A 217 GR. CA-15	ASTM A 351 GR. CF8	ASTM A 351 GR. CF8M
3	SEAT RING	ASTM A 479 TYPE SS-410	ASTM A 479 TYPE SS-304	ASTM A 479 TYPE SS-316
4	STEM	ASTM A 479 TYPE SS-410	ASTM A 479 TYPE SS-304	ASTM A 479 TYPE SS-316
5	GASKET	SPW SS-316 + GRAPHITE	SPW SS-316 + GRAPHITE	SPW SS-316 + GRAPHITE
6	BACK SEAT	INTEGRAL	INTEGRAL	INTEGRAL
7	BONNET	ASTM A 105N	ASTM A 182 GR. F-304	ASTM A 182 GR. F-316
8	HEX BOLT	ASTM A 193 GR. B7	ASTM A 193 GR. B8	ASTM A 193 GR. B8M
9	GLAND PACKING	GRAPHITE RING	GRAPHITE RING	GRAPHITE RING
10	EYE BOLT	ASTM A 193 GR. B7	ASTM A 193 GR. B8	ASTM A 193 GR. B8M
11	GLAND BUSH	ASTM A 479 TYPE SS-410	ASTM A 479 TYPE SS-304	ASTM A 479 TYPE SS-316
12	GLAND FLANGE	ASTM A 105	ASTM A 182 GR. F-304	ASTM A 182 GR. F-316
13	EYE BOLT NUT	ASTM A 194 GR. 2H	ASTM A 194 GR. 8	ASTM A 194 GR. 8
14	YOKE SLEEVE	EN1A/ASTM A 582 TYPE SS-416	EN1A/ASTM A 582 TYPE SS-303	EN1A/ASTM A 582 TYPE SS-303
15	NAME PLATE	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
16	STEM NUT	CARBON STEEL	CARBON STEEL	CARBON STEEL
17	HAND WHEEL	SG IRON	SG IRON	SG IRON
18	EYE BOLT RIVET	CS + ZINC PLATED	SS	SS

## Technical Data (Design & Testing Standard)

DESIGN STANDARD	API 602 / ISO 15761 / ASME B16.34
TESTING STANDARD	API 598
FACE TO FACE STANDARD	Manufacturing Standard
SOCKET WELD STANDARD	ASME B16.11
SCREWED END STANDARD	ASME B1.20.1
BUTT WELD STANDARD	ASME B16.25
FLANGED END STANDARD	ASME B16.5
VALVE OPERATION	HANDWHEEL OPERATED
PRESSURE RATING	150 #, 300#, 600#, 800#, 1500#, 2500#

## GATE VALVE 800#

SIZE	L	$\phi P$	C	B	$\phi A$	H Open	H Close	$\phi Wh$
10MM	87	6.5	9.5	14	17.6	166	154	86
15MM	87	9.5	9.5	14	21.8	166	154	86
20MM	92	12.7	12.5	16	27.2	169	155	86
25MM	106	17.5	12.5	22	33.9	179	157	96
32MM	127	23	12.5	22	42.7	277	243	150
40MM	127	28.5	12.5	25	48.8	277	243	150
50MM	142	36	16	26	61.2	292	253	150

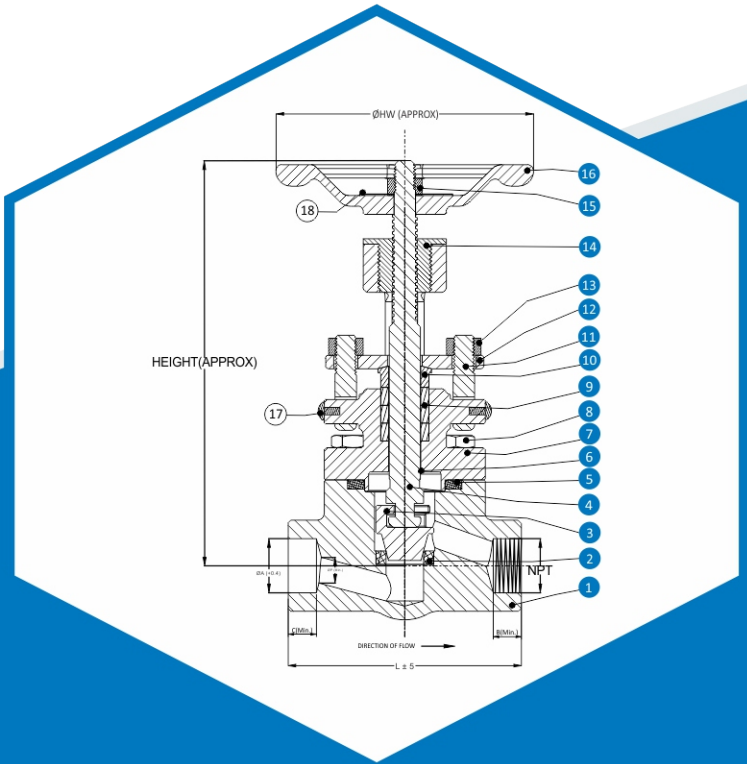
## GATE VALVE 1500#

SIZE	L	$\phi P$	C	B	$\phi A$	H Open	H Close	$\phi Wh$
10MM	87	6.5	9.5	14	17.6	166	154	86
15MM	92	9.5	9.5	14	21.8	169	155	86
20MM	106	12.7	12.5	16	27.2	179	157	96
25MM	127	17.5	12.5	22	33.9	277	243	150
32MM	142	23	12.5	22	42.7	277	243	150
40MM	142	28.5	12.5	25	48.8	292	253	150
50MM	178	36	16	26	61.2	375	335	200



**GE Valve™**

# FORGED GLOBE VALVE



## Technical Specification (Material Data Sheet)

### Technical Data (Design & Testing Standard)

DESIGN STANDARD	API 602 / ISO 15761 / BS 5352 / ASME B16.34
TESTING STANDARD	API 598
FACE TO FACE STANDARD	Manufacturing Standard
SOCKET WELD STANDARD	ASME B16.11
SCREWED END STANDARD	ASME B1.20.1
BUTT WELD STANDARD	ASME B16.25
FLANGED END STANDARD	ASME B16.5
VALVE OPERATION	HANDWHEEL OPERATED
PRESSURE RATING	150 #, 300#, 600#, 800#, 1500#, 2500#

No.	DESCRIPTION	A-105N	F-304	F-316
1	BODY	ASTM A 105N	ASTM A 182 GR. F-304	ASTM A 182 GR. F-316
2	PLUG	ASTM A 217 GR. CA-15	ASTM A 351 GR. CF8	ASTM A 351 GR. CF8M
3	SEAT RING	ASTM A 479 TYPE SS-410	ASTM A 182 GR. F-304 (INTEGRAL)	ASTM A 182GR. F-316 (INTEGRAL)
4	STEM	ASTM A 479 TYPE SS-410	ASTM A 479 TYPE SS-304	ASTM A 479 TYPE SS-316
5	GASKET	SPW SS-316 + GRAPHITE	SPW SS-316 + GRAPHITE	SPW SS-316 + GRAPHITE
6	BACK SEAT	INTEGRAL	INTEGRAL	INTEGRAL
7	BONNET	ASTM A 105N	ASTM A 182 GR. F-304	ASTM A 182 GR. F-316
8	HEX BOLT	ASTM A 193 GR. B7	ASTM A 193 GR. B8	ASTM A 193 GR. B8M
9	GLAND PACKING	GRAPHITE RING	GRAPHITE RING	GRAPHITE RING
10	EYE BOLT	ASTM A 193 GR. B7	ASTM A 193 GR. B8	ASTM A 193 GR. B8M
11	GLAND BUSH	ASTM A 479 TYPE SS-410	ASTM A 479 TYPE SS-304	ASTM A 479 TYPE SS-316
12	GLAND FLANGE	ASTM A 105	ASTM A 182 GR. F-304	ASTM A 182 GR. F-316
13	EYE BOLT NUT	ASTM A 194 GR. 2H	ASTM A 194 GR. 8	ASTM A 194 GR. 8
14	YOKE SLEEVE	EN1A/ASTM A 582 TYPE SS-416	EN1A/ASTM A 582 TYPE SS-303	EN1A/ASTM A 582 TYPE SS-303
15	NAME PLATE	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
16	STEM NUT	ASTM A 194 GR. 2H	ASTM A 194 GR. 8	ASTM A 194 GR. 8
17	HAND WHEEL	SG IRON	SG IRON	SG IRON
18	EYE BOLT RIVET	CS + ZINC PLATED	SS	SS

### GLOBE VALVE 800#

SIZE	L	øP	C	B	øA	H Open	H Close	øWh
10MM	87	6.5	9.5	14	17.6	161	150	86
15MM	87	9.5	9.5	14	21.8	161	150	86
20MM	92	12.7	12.5	16	27.2	165	152	86
25MM	106	17.5	12.5	22	33.9	180	163	96
32MM	127	23	12.5	22	42.7	279	250	150
40MM	127	28	12.5	25	48.8	279	250	150
50MM	142	30	16	26	61.2	291	255	150

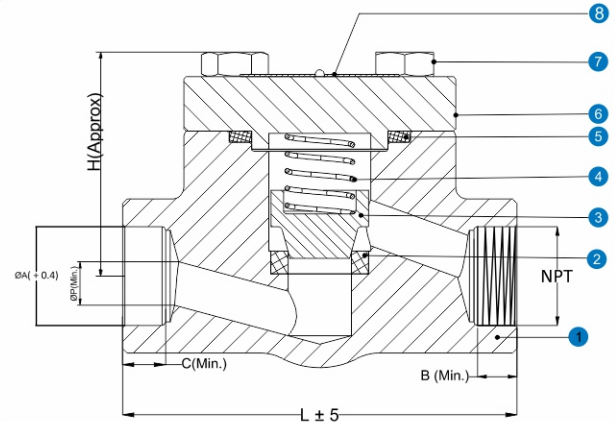
### GLOBE VALVE 1500#

SIZE	L	øP	C	B	øA	H Open	H Close	øWh
10MM	87	6.5	9.5	14	17.6	161	150	86
15MM	92	9.5	9.5	14	21.8	165	152	86
20MM	106	12.7	12.5	16	27.2	180	163	96
25MM	127	17.5	12.5	22	33.9	279	250	150
32MM	142	23	12.5	22	42.7	279	250	150
40MM	142	28	12.5	25	48.8	290	257	150
50MM	178	30	16	26	61.2	368	331	200



# GE Valve™

## FORGED CHECK VALVE



### Technical Specification (Material Data Sheet)

No.	DESCRIPTION	A-105	F-304	F-316
1	BODY	ASTM A 105N	ASTM A 182 GR. F-304	ASTM A 182 GR. F-316
2	SEAT RING	ASTM A 479 TYPE SS-410	ASTM A 182 GR. F-304 (INTEGRAL)	ASTM A 182 GR. F-316 (INTEGRAL)
3	PLUG	ASTM A 479 TYPE SS-410	ASTM A 479 TYPE SS-304	ASTM A 479 TYPE SS-316
4	SPRING	ASTM A 313 TYPE SS-304	ASTM A 313 TYPE SS-304	ASTM A 313 TYPE SS-316
5	GASKET	SPW SS-316 + GRAPHITE	SPW SS-316 + GRAPHITE	SS-316 + SPW GRAPHITE
6	CHECK PLATE	ASTM A 105N	ASTM A 182 GR. F-304	ASTM A 182 GR. F-316
7	HEX BOLT	ASTM A 193 GR. B7	ASTM A 193 GR. B8	ASTM A 193 GR. B8M
8	NAME PLATE	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL

### Technical Data (Design & Testing Standard)

DESIGN STANDARD	API 602 / ISO 15761 / BS 5352 / ASME B16.34
TESTING STANDARD	API 598
FACE TO FACE STANDARD	Manufacturing Standard
SOCKET WELD STANDARD	ASME B16.11
SCREWED END STANDARD	ASME B1.20.1
BUTT WELD STANDARD	ASME B16.25
FLANGED END STANDARD	ASME B16.5
VALVE OPERATION	SELF
PRESSURE RATING	150 #, 300#, 600#, 800#, 1500#, 2500#

### LIFT CHECK VALVE 800#

SIZE	L	øP	C	B	øA	H
10MM	87	6.5	9.5	14	17.6	51
15MM	87	9.5	9.5	14	21.8	51
20MM	92	12.7	12.5	16	27.2	54
25MM	106	17.5	12.5	22	33.9	60.5
32MM	127	23	12.5	22	42.7	106
40MM	127	28	12.5	25	48.8	106
50MM	142	30	16	26	61.2	109

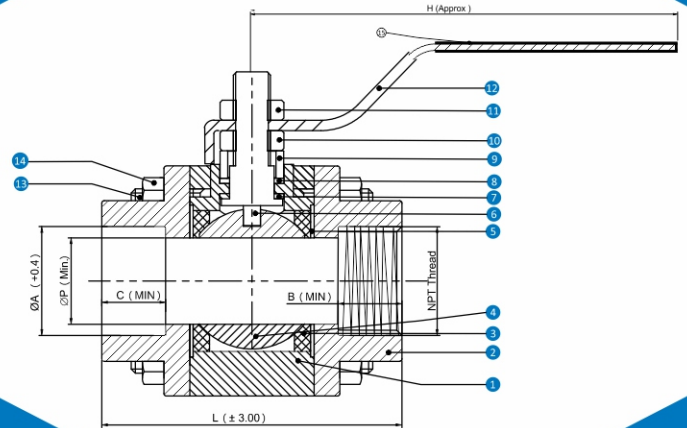
### LIFT CHECK VALVE 1500#

SIZE	L	øP	C	B	øA	H
10MM	87	6.5	9.5	14	17.6	51
15MM	92	9.5	9.5	14	21.8	54
20MM	106	12.7	12.5	16	27.2	60.5
25MM	127	17.5	12.5	22	33.9	106
32MM	142	23	12.5	22	42.7	109
40MM	142	28	12.5	25	48.8	109
50MM	178	30	16	26	61.2	150

# FORGED 3PC BALL VALVE



## GE Valve™



### Technical Specification (Material Data Sheet)

No.	DESCRIPTION	A-105	F-304	F-316
1	BODY	ASTM A 105N	ASTM A 182 GR. F-304	ASTM A 182 GR. F-316
2	END PIECE	ASTM A 105N	ASTM A 182 GR. F-304	ASTM A 182 GR. F-316
3	SEAT RING	PTFE / CFT	PTFE / CFT	PTFE / CFT
4	BALL	ASTM A 351 GR. CF8	ASTM A 351 GR. CF8	ASTM A 351 GR. CF8M
5	BODY GASKET	PTFE/SPW SS316 + GRAPHITE	PTFE/SPW SS316 + GRAPHITE	PTFE/SPW SS316 + GRAPHITE
6	STEM	ASTM A 479 TYPE SS-304	ASTM A 479 TYPE SS-304	ASTM A 479 TYPE SS-316
7	STEM SEAL	PTFE / CFT	PTFE / CFT	PTFE / CFT
8	GLAND PACKING	GRAPHITE / PTFE	GRAPHITE / PTFE	GRAPHITE / PTFE
9	GLAND BUSH	ASTM A 479 TYPE SS-304	ASTM A 479 TYPE SS-304	ASTM A 479 TYPE SS-304
10	GLAND NUT	ASTM A 194 GR. 2H	ASTM A 194 GR. 8	ASTM A 194 GR. 8
11	STEM NUT	ASTM A 194 GR. 2H	ASTM A 194 GR. 8	ASTM A 194 GR. 8
12	LEVER	CS WITH ZINC PLATED	STAINLESS STEEL	STAINLESS STEEL
13	STUD	ASTM A 193 GR. B7	ASTM A 193 GR. B8	ASTM A 193 GR. B8M
14	STUD NUT	ASTM A 194 GR. 2H	ASTM A 194 GR. 8	ASTM A 194 GR. 8M
15	LEVER SLEEVE	PVC	PVC	PVC

### Technical Data (Design & Testing Standard)

DESIGN STANDARD	ISO 17292 / BS 5351
TESTING STANDARD	EN12266-1 / API 598
FACE TO FACE STANDARD	Manufacturing Standard
SOCKET WELD STANDARD	ASME B16.11
SCREWED END STANDARD	ASME B1.20.1
BUTT WELD STANDARD	ASME B16.25
VALVE OPERATION	LEVER OPERATED
PRESSURE RATING	800#

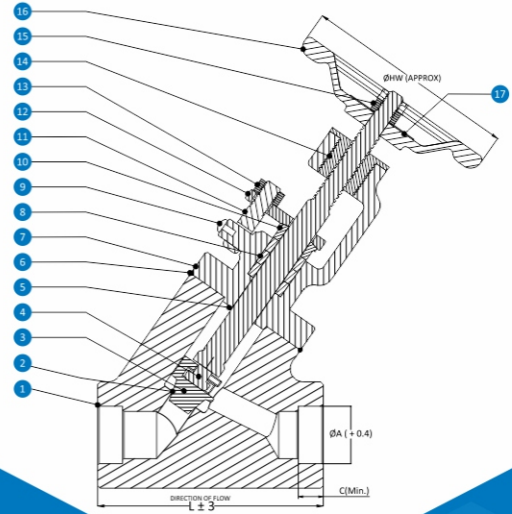
### BALL VALVE REDUCE BORE 800#

SIZE	L	ØP	C	B	ØA	H
15MM	68	10	9.5	15	21.8	125
20MM	73	12.5	12.5	15	27.2	125
25MM	96	18.7	12.5	16	33.9	155
32MM	103	24.5	12.5	19	42.7	165
40MM	115	31.5	12.5	20	48.8	170
50MM	121	37.5	16	22	61.2	220

### BALL VALVE FULL BORE 800#

SIZE	L	ØP	C	B	ØA	H
15MM	73	12.5	9.5	15	21.8	125
20MM	96	18.7	12.5	15	27.2	155
25MM	103	24.5	12.5	16	33.9	165
32MM	115	31.5	12.5	19	42.7	170
40MM	121	37.5	12.5	20	48.8	220
50MM	142	50	16	22	61.2	295

# FORGED Y-TYPE GLOBE VALVE



## Technical Specification (Material Data Sheet)

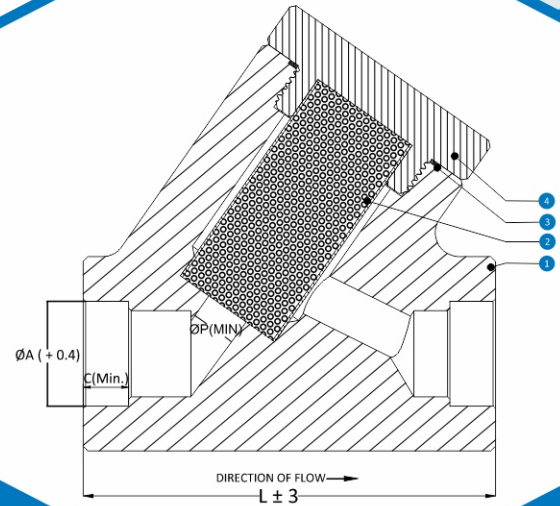
No.	DESCRIPTION	A-105N
1	BODY	ASTM A 105N
2	SEAT RING	INTEGRAL + ST.6
3	PLUG	ASTM A 217 GR. CA-15 + ST.6
4	STEM	ASTM A 479 TYPE SS-410
5	BACK SEAT	INTEGRAL
6	BODY-BONNET JOINT	WELDED
7	BONNET	ASTM A 105N
8	GLAND PACKING	GRAPHITE RING
9	EYE BOLT RIVET	CS + ZINC PLATED
10	GLAND BUSH	ASTM A 479 TYPE SS-410
11	EYE BOLT	ASTM A 193 GR. B7
12	GLAND FLANGE	ASTM A 105
13	EYE BOLT NUT	ASTM A 194 GR. 2H
14	YOKE SLEEVE	EN1A/ASTM A 582 TYPE SS-416
15	STEM NUT	ASTM A 194 GR. 2H
16	HAND WHEEL	SG IRON
17	NAME PLATE	STAINLESS STEEL

## Technical Data (Design & Testing Standard)

DESIGN STANDARD	ASME B16.34
TESTING STANDARD	API 598
FACE TO FACE STANDARD	Manufacturing Standard
SOCKET WELD STANDARD	ASME B16.11
SCREWED END STANDARD	ASME B1.20.1
BUTT WELD STANDARD	ASME B16.25
VALVE OPERATION	HANDWHEEL OPERATED
PRESSURE RATING	2500#

## GLOBE VALVE 2500#

SIZE	L	φP	C	φA	H Open	H Close	φWh
15MM	87	9.5	9.5	21.8	173	168	96
20MM	92	12.7	12.5	27.2	221	212	96
25MM	106	17.5	12.5	33.9	230	220	150
32MM	142	22	12.5	42.7	325	310	150
40MM	142	25	12.5	48.8	325	310	150
50MM	142	29	16	61.2	345	330	250



### Technical Specification (Material Data Sheet)

No.	DESCRIPTION	A-105N
1	BODY	ASTM A 105N
2	SCREEN	SS304
3	GASKET	PTFE
4	COVER	ASTM A 105N

### Technical Data (Design & Testing Standard)

DESIGN STANDARD	API 602
TESTING STANDARD	API 598
FACE TO FACE STANDARD	Manufacturing Standard
SOCKET WELD STANDARD	ASME B16.11
SCREWED END STANDARD	ASME B1.20.1
PRESSURE RATING	800#

### Y-TYPE STRAINER 800#

SIZE	L	$\phi P$	C	$\phi A$
15MM	87	9.5	9.5	21.8
20MM	92	12.7	12.5	27.2
25MM	106	17.5	12.5	33.9
40MM	142	25	12.5	48.8
50MM	142	29	16	61.3



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### Distributor Detail

