

UNIT: MM



	NPS	L	D	K	d	B	f	N-Ø	H	W
ITEM #1	2	178	150	120.7	92.1	14.3	2	4-Ø19	345	200
ITEM #2	3	203	190	152.4	127	17.5	2	4-Ø19	418	250
ITEM #3	4	229	230	190.5	157.2	22.3	2	8-Ø19	490	280
ITEM #4	6	267	280	241.3	216	24	2	8-Ø22	605	300
ITEM #5	8	292	345	298.5	270	27	2	8-Ø22	746	350

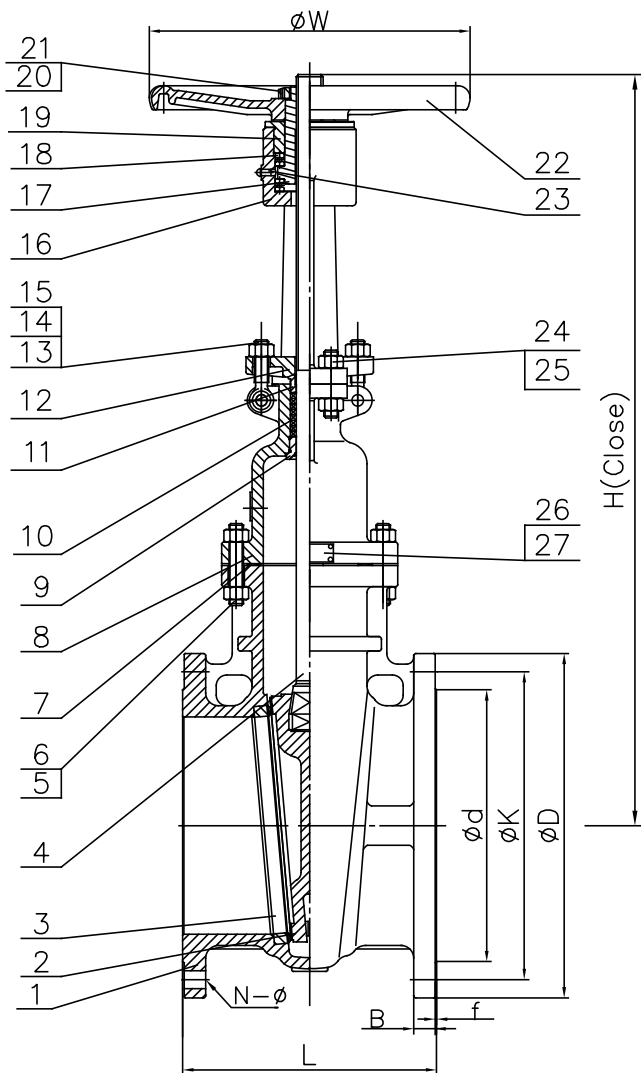
23	Rivet	AL
22	Name Plate	AL
20	Bearing cover	AISI 1025
19	handwheel	A536 Gr60-40-18
18	screw	ASTM A36
17	Locking nut	AISI 1035
16	Stem nut	Copper alloy
15	Pin	AISI 1035
14	Hex.nut	ASTM A194-2H
13	Eye-bolt	ASTM A193-B7
12	Gland flange	ASTM A216 WCB
11	Packing gland	ASTM A276-410
10	Packing	Graphite
9	Seal seat	ASTM A276-410
8	Bonnet	ASTM A216 WCB
7	Gasket	304+Graphite
6	Hex.nut	ASTM A194-2H
5	Bolt	ASTM A193-B7
4	Stem	ASTM A182 F6a CL.2
3	Seat	ASTM A105+13Cr
2	Wedge	ASTM A216 WCB+13Cr
1	Body	ASTM A216 WCB

No.	Name	Material
Purchase Order No: GH18/195		
Design and Manufacture		API 600
Face to Face Dimensions		ASME B16.10
END FLANGE Dimensions		ASME B16.5
Pressure & temp Rating		ASME B16.34
Pressure Test		API 598
Other requirement		N/A

Client Name: GENIE HYDRAULIQUE SARL

Performance Specification		
Class		150LB
Shell Test	3.0	MPa
Seal Test	2.2	
Back Seal Test	2.2	
Air Test	0.6	
Suitable Temp	-29℃~425℃	
Suitable Fluid: Water Gas Oil etc.		

Rev.:	Rev. Description:	Drawn by:	Checked by:	Approved by:	Date:	
0	FIRST ISSUE FOR APPROVAL	R. NISTICO'	D. BIANCHI	S. CIALDINI	20-07-2018	
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Description:						
GATE VALVE 2'~8'-150LB FB END:RF BODY:WCB/1# HANDWHEEL						
Toll. Gen.:	XXX	EUROGUARCO SpA ITALY - IS OWNER OF THIS DRAWING. IT IS STRICTLY FORBIDDEN THE COPY, THE COMMUNICATION TO THIRD PARTIES AND EACH USE NOT EXPRESSLY AUTHORIZED IN WRITING BY EUROGUARCO SpA ITALY				
Dwg Scale:	1:X					
Form.: A3						
				GENIE HYDRAULIQUE		
		Drawing No:				Rev.: 0
		3072-06-18-GA-001~005				



UNIT: MM

ITEM #6
ITEM #7

NPS	L	D	K	d	B	f	N-Ø	H	W
10	330	405	362	324	28.6	2	12-Ø26	920	400
12	356	485	432	381	30.2	2	12-Ø26	1060	450

Performance Specification		
Class		150LB
Shell Test	3.0	MPa
Seal Test	2.2	
Back Seal Test	2.2	
Air Test	0.6	
Suitable Temp	-29℃~425℃	
Suitable Fluid: Water Gas Oil etc.		

Rev.:	Rev. Description:	Drawn by:	Checked by:	Approved by:	Date:
0	FIRST ISSUE FOR APPROVAL	R. NISTICO'	D. BIANCHI	S. CIALDINI	20-07-2018
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Description:					
GATE VALVE 10"-12"-150LB FB END:RF BODY:WCB/1# HANDWHEEL					
Toll. Gen.:	XXX	EUROGUARCO SpA ITALY - IS OWNER OF THIS DRAWING. IT IS STRICTLY FORBIDDEN THE COPY, THE COMMUNICATION TO THIRD PARTIES AND EACH USE NOT EXPRESSLY AUTHORIZED IN WRITING BY EUROGUARCO SpA ITALY			
Dwg Scale:	1:X				
Form.: A3					
Drawing No:		3072-06-18-GA-006~007			Rev.: 0

27	Rivet	AL
26	Nameplate	AL
25	Hex.nut	ASTM A194 2H
24	Bolt	ASTM A193 B7
23	Oil cup	Cu
22	Handwheel	A536 Gr60-40-18
21	Screw	ASTM A36
20	Locking nut	AISI 1035
19	Bearing cover	AISI 1035
18	Bearing	parts
17	Stem nut	Copper alloy
16	Yoke	ASTM A216-WCB
15	Pin	AISI 1035
14	Hex.nut	ASTM A194 2H
13	Eye-bolt	ASTM A193 B7
12	Gland flange	ASTM A216-WCB
11	Packing gland	ASTM A276 410
10	Packing	Graphite
9	Seal seat	ASTM A276 410
8	Bonnet	ASTM A216-WCB
7	Gasket	304+Graphite
6	Hex.nut	ASTM A194 2H
5	Bolt	ASTM A193 B7
4	Stem	ASTM A182 F6a CL.2
3	Seat	ASTM A105+13Cr
2	Wedge	ASTM A216-WCB+13Cr
1	Body	ASTM A216-WCB

No.	Name	Material
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Pressure & temp Rating		ASME B16.34
Pressure Test		API 598
Other requirement		N/A

Client Name: GENIE HYDRAULIQUE SARL



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