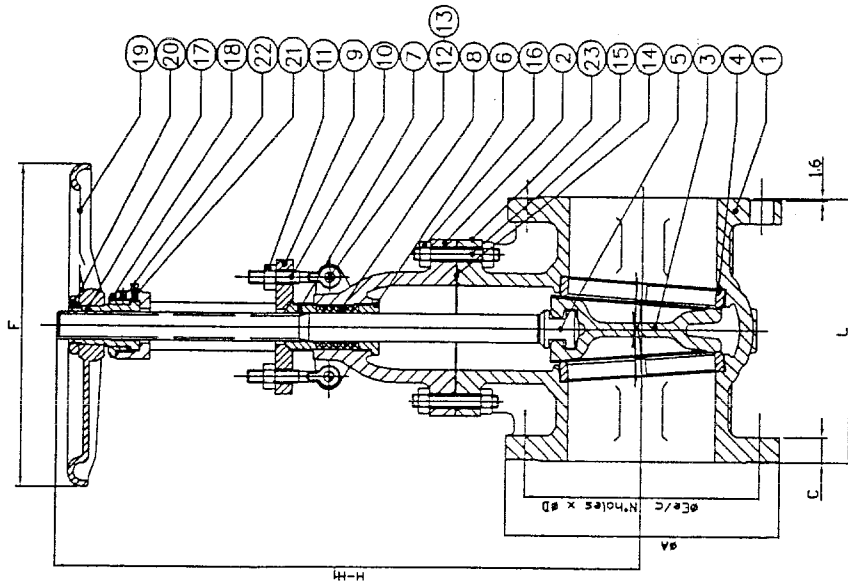


Design to API 600
Flanges to ANSI B16.5
Face to face to ANSI B16.10



Size	L	A	C	N° of holes	D	E	H	H1	F
2"	177.8	152	16	4	20	120.6	387	440	200

MARC	DIENOMINATION	N° PIECES	Drawing N°	MATERIAL	WEIGH
23	Nameplate			Stainless steel	
22	Stud bolt			Carbon steel	
21	Lubricator			Comercial	
20	Handwheel nut			Carbon steel	
19	Handwheel			Nodular cast iron	
18	Retaining nut			Carbon steel	
17	Stem nut			Aluminium Bronze	
16	Nut			ASTM A 194 Gr.2H	
15	Stud bolt			ASTM A 193 Gr.B7	
14	Body-bonnet gasket			Inoxgraph	
13	Nut			Stainless steel	
12	Bolt			Stainless steel	
11	Nut			ASTM A 194 Gr.8	
10	Eye bolt			ASTM A 193 Gr.8	
9	Gland flange			AISI 316	
8	Packing			Graphite	
7	Gland follower			AISI304	
6	Back seat bushing			AISI 316	
5	Stem			AISI 316	
4	Body ring			AISI 316	
3	Wedge			ASTM A 351 CF8M	
2	Bonnet			ASTM A 351 CF8C	
1	Body			ASTM A 351 CF8C	

Designed	N°1	CUSTOMER
Drawing	I.Llinaza	05-02-03 Date : 20-08-03
Checked	P.Morón	20-08-03 Approved
SCALE :	GATE VALVE (Fig. 1.150)	
	CLASS 150 L.B. - 2" (RF)	
	ASSEMBLY	

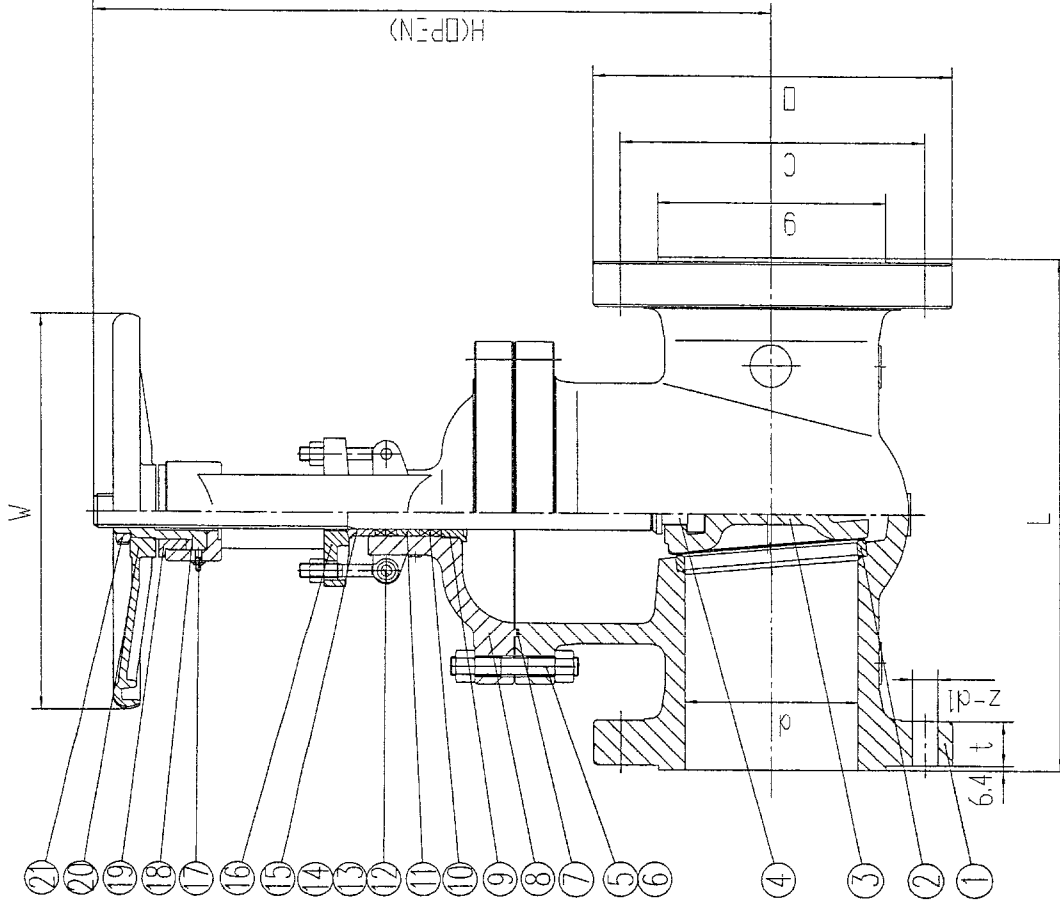
DRAWING N° :
P-200321-1
Sust. at
Sust. for

LURGI OEL CHEMIE GMBH
LURGI CONTRACT NO. 1.69666-01-GEM
Lurgi P. of Letter No. 4553015-002 / 1.69666 / 136
Project Title: MEGA METHANOL PLANT, ZAGROS
PETROCHEMICAL COMPANY, SITE BANDAR ASSALUYEH
IRAN
KLAUS UNION P. ORDER NO.: HH-01970-02

PARAMETER SPECIFICATION
1.DESIGN AND MANUFACTURE:API600.
2.FACE TO FACE:ANSI B16.10.
3.CONNECTION DIMENSION:ANSI B16.5.
4.PRESSURE TEST:API598.
5.PRESSURE-TEMPERATURE: ASME B 16.34

Lurgi Contract N° : 1.69666-10-GEM
Project Title : Mega Methanol Plant, Zagros Petrochemical
Company,Site Bandar Assaluyeh, Iran.

Lurgi P.O Letter N° : 4558641-000 / 1.69666 / 136



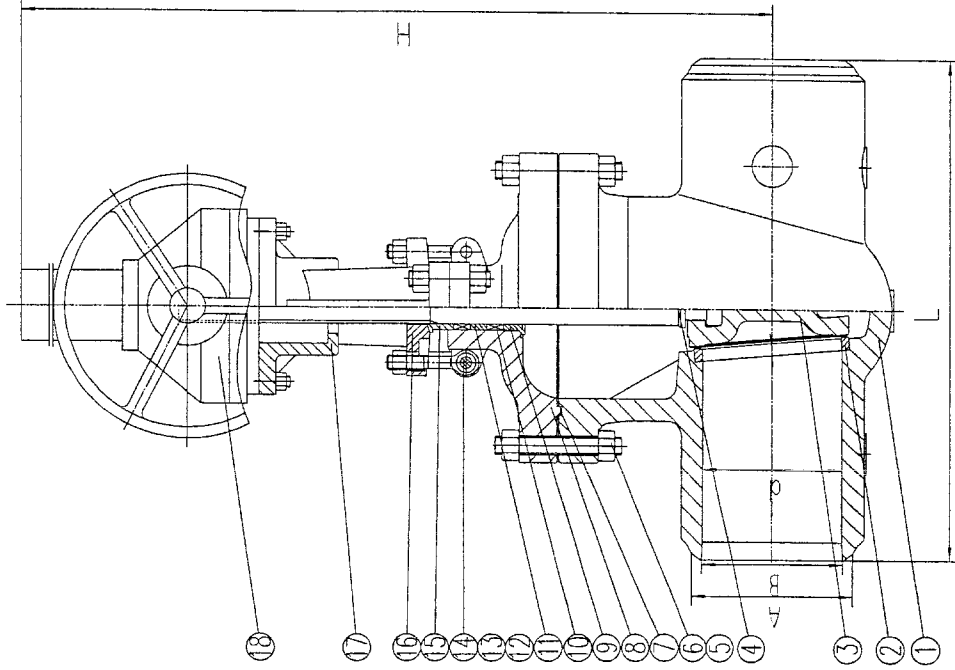
ITEM/TAC NO	NPS	General dimensions					Flange dimensions					Weight	
		in	mm	d	L	H	W	0	C	g	t	z-d1	Kg
70	S655	2	50	51	292	455	250	165	127	92	26	8-φ19	38

NO.	Parts name	Material	
		WEDGE GATE VALVE	CLASS 600
21	H.W. Lock nut	SS	
20	Hand wheel	KTH300-06	
19	Retaining nut	35	
18	Stem nut	A439 D2	
17	Oil cup		
16	Gland flange	A351 CF8M	
15	Gland	A182 F316	
14	Gland eyebolt	A193 B8	
13	Gland nut	A194 8	
12	pin	A182 F316	
11	Lantern	A182 F316	
10	Stem packing	Flexible Graphite	
9	Backseat bushing	A182 F316	
8	Bonnet	A351 CF8C	
7	Gasket	SS316+Flexible Graphite	
6	bonnet nut	A194 8	
5	Bonnet bolt	A 193 B8 Class 2	
4	Stem	A182 F316	
3	Wedge	A351 CF8M	
2	Seat	A182 F316	
1	Body	A351 CF8C	

WEDGE GATE VALVE	CLASS 600	NPS 2	ORDER No:P-200343
DESIGNED BY			
CHECKED BY			
STANDARD BY			
APPROVED BY			
Drawing N°.: 70	Rev: 1	DATE	29-09-03

SVR
SPECIALTY VALVES RESEARCH S.A.

ASSEMBLING DRAWING



ITEM TAG NO	NPS		DIMENSIONS				Weight	
	in	mm	A	AW Sch. (mm)	L	H	Kg	
90 S657G	12	300	282	324	323.9x12.70	965	2010	1550

PARAMETER SPECIFICATION

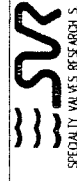
- 1.DESIGN AND MANUFACTURE:API600.
- 2.FACE TO FACE:ANSI B16.10.
- 3.CONNECTION DIMENSION:ANSI B16.25.
- 4.PRESSURE-TEMPERATURE:ASME B16.34
- 5.PRESSURE TEST:API598.

Lurgi Contract-N° : 1.69666-10-GEM
Project-Title : Mega Methanol Plant, Zagros Petrochemical Company, Site Bandar Assaluyeh, Iran.

Lurgi P.O Letter N° : 4558641-000 / 1.69666 / 136

18	Gear Actuator	
17	Yoke	A351 CF8
16	Gland flange	A351 CF8M
15	Gland	A182 F316
14	Gland eyebolt	A193 B8
13	Gland nut	A194 8
12	pin	A182 F316
11	Lantern	A182 F316
10	Stem packing	Flexible Graphite
9	Backseat bushing	A182 F316
8	Bonnet	A351 CF8C
7	Gasket	SS316+Flexible Graphite
6	bonnet nut	A194 8
5	Bonnet bolt	A193 B8 Class 2
4	Stem	A182 F316
3	Wedge	A351 CF8M
2	Seal	A182 F316
1	Body	A351 CF8C
NO. Parts name		Material

GATE VALVE	CLASS 900	NPS 12"	ORDER No:P-200343
DESIGNED BY			
CHECKED BY			
STANDARD BY			
APPROVED BY			
Drawing N°:90			Rev: 1
			DATE 29-09-03



SPCALITY VALVES RESEARCH S.A.

ASSEMBLING DRAWING