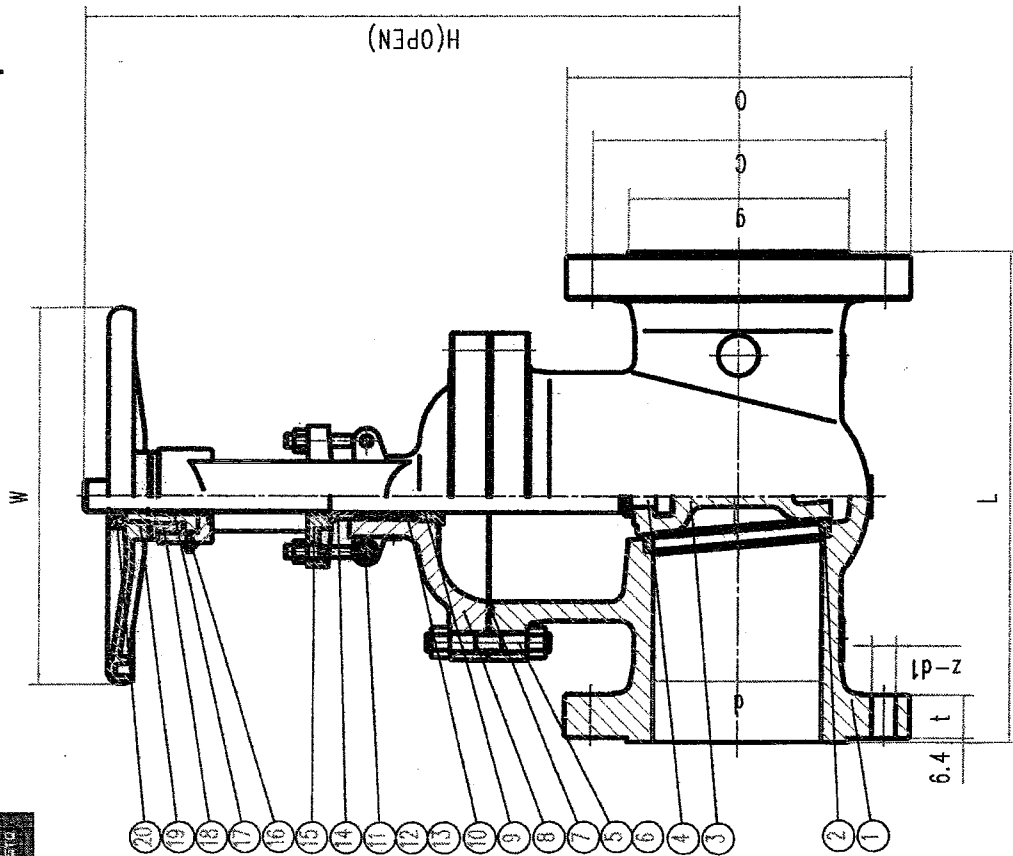


Lurgi order no.: 4569245- S 362
Pos. 00010 6"

MAIN PARAMETER SPECIFICATION

1. DESIGN AND MANUFACTURE : API600.
2. FACE TO FACE : ASME/ANSI B16.10.(Long Pattern)
3. END FLANGE DIMENSIONS : ASME/ANSI B16.5.
4. PRESSURE-TEMP : ASME/ANSI B16.34.
5. PRESSURE TEST : API598.
6. FLEXIBLE WEDGE
7. SPECIAL TEST : ASME/ANSI B16.34 PARA 8.



No.	Parts name	Material
20	H. W. Lock nut	AISI 1035
19	Hand wheel	Ductile iron
18	Retaining nut	AISI 1035
17	Stem nut	ZCuAl10Fe3
16	Oil cup	
15	Gland flange	A216 WCB
14	Gland	A182 F6
13	Gland eyebolt	A193 B7
12	Gland nut	A194 2H
11	Pin	ANSI 1045
10	Stem packing	Graphite
9	Backseat bushing	A182 F6
8	Bonnet	A216 WCB
7	Gasket	SS304+Graphite
6	Bonnet nut	A194 2H
5	Bonnet bolt	A193 B7
4	Stem	A182 F6
3	Flexible Wedge	A216 WCB+STL
2	Seat	A105+STL
1	Body	A216 WCB
No. Parts name		
Material		

GATE VALVE		CLASS 600 RF		NPS 6	
DESIGNED BY					
CHECKED BY					
STANDARD BY					
APPROVED BY					
DRAWING No. : 00010		REV. : 0		DATE	
				14-01-05	

ITEM	IDENT.	NPS		General dimensions				Flange dimensions						W't _(eq)	Q'ty
		in	mm	d	L	H	W	O	C	g	t	z-d1			
00010	S 362	6	150	152	559	920	450	356	292	216	48	12-429	225.5	1	

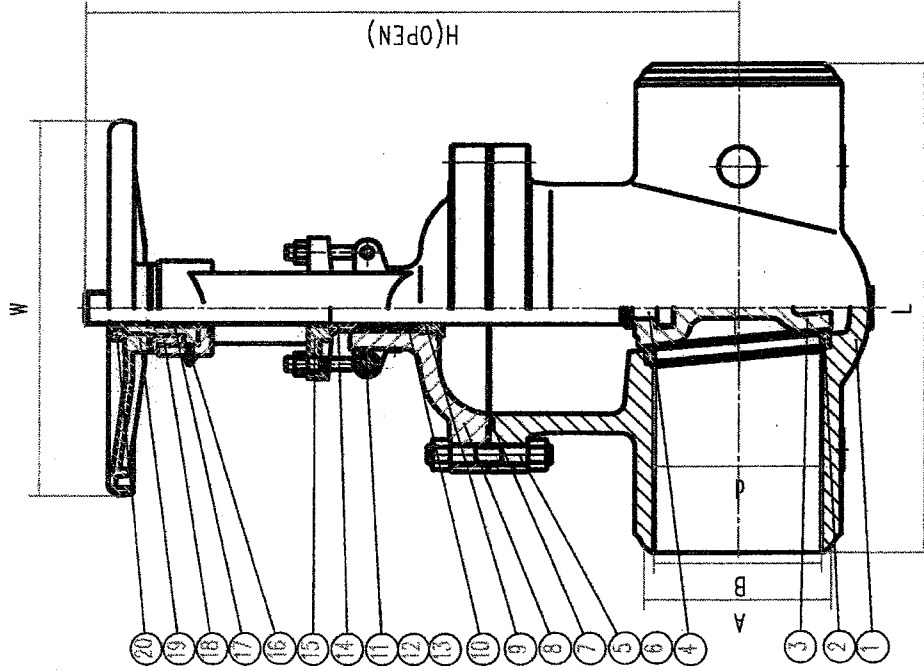


ASSEMBLING DRAWING

Lurgi order no.: 4569245- S 421
Pos. 00020 6"

MAIN PARAMETER SPECIFICATION

- 1.DESIGN AND MANUFACTURE : API600.
2.END TO END : ASME/ANSI B16.10.(Long Pattern)
3.BUTT WELDING DIMENSIONS : ASME/ANSI B16.5.
4.PRESSURE-TEMP : ASME/ANSI B16.34.
5.PRESSURE TEST : API598.
6.FLEXIBLE WEDGE :
7.SPECIAL TEST : ASME/ANSI B16.34 PARA 8.



ITEM	IDENT.	NPS	Dimensions								BW SCH.	W't _(kg)	Q'ty
			in	mm	d	L	H	W	A	B			
00020	S 421	6	150	146	146	610	840	500	168.3	146.36	168.3X10.97	212	1

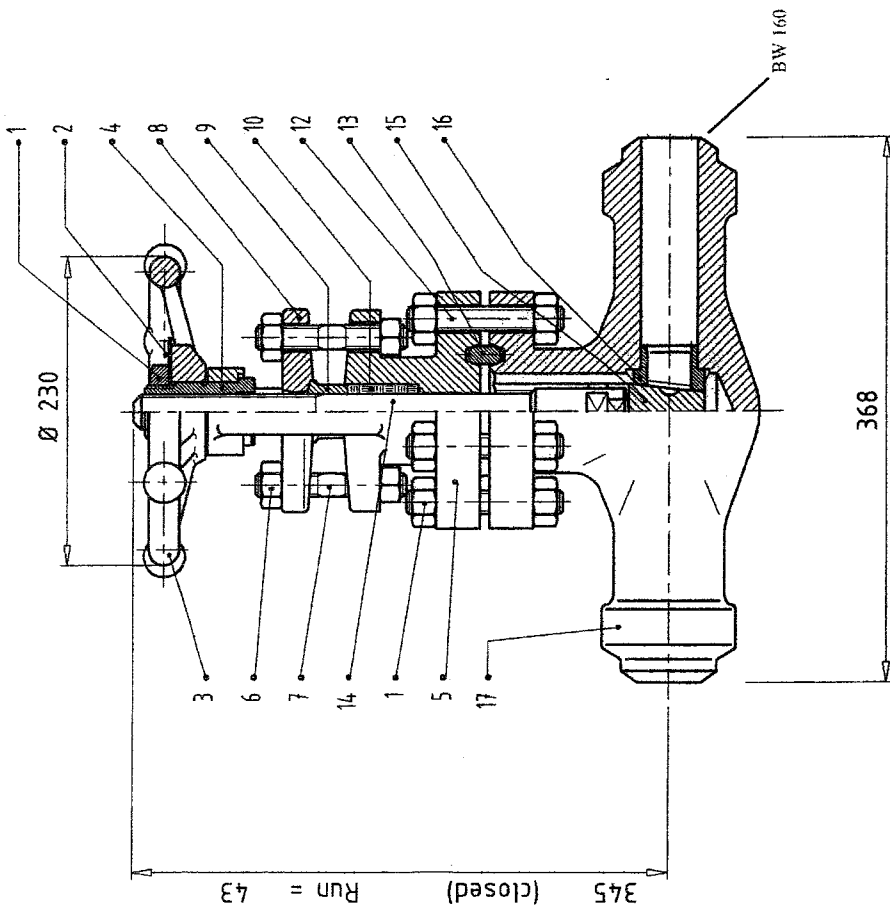
No.	Parts name	Material
20	H.W. Lock nut	AISI 1035
19	Hand wheel	Ductile iron
18	Retaining nut	AISI 1035
17	Stem nut	ZCuAl10Fe3
16	Oil cup	
15	Gland flange	A217 WC6
14	Gland	A182 F304
13	Gland eyebolt	A193 B16
12	Gland nut	A194 4
11	Pin	ANSI 1045
10	Stem packing	Graphite
9	Backseat bushing	A182 F304
8	Bonnet	A217 WC6
7	Gasket	SS304+Graphite
6	Bonnet nut	A194 4
5	Bonnet bolt	A193 B16
4	Stem	A182 F304
3	Flexible Wedge	A217 WC6+STL
2	Seat	A182 F304+STL
1	Body	A217 WC6

GATE VALVE CLASS 900 BW NPS 6



DESIGNED BY			
CHECKED BY			
STANDARD BY			
APPROVED BY			
DRAWING No.: 00020	REV.: 0	DATE	14-01-05

ASSEMBLING DRAWING



POS	PART NAME	MATERIAL	No.
1	NUT	CARBON STEEL	1
2	NAMEPLATE	ALUMINIO	1
3	HANDWHEEL	ASTM A105N	1
4	YOKE SLEEVE	AISI416	1
5	BONNET	A182 F22	1
6	GLAND NUT	A194 Gr.4	4
7	GLAND STUD	A193 B16	2
8	GLAND FLANGE	ASTM A105N	1
9	PACKING GLAND	A479 Tp410	1
10	PACKING	GTJ+TE.GRAFITE	1
11	B/B NUT	A194 Gr.4	16
12	B/B STUDS	A193 B16	8
13	RING JOINT	A182 F5	1
14	STEM	A479 Tp410	1
15	WEDGE	A182 F6a Cl. 2 +ST.6	1
16	SEAT	A479 Tp410 +ST.6	2
17	BODY	A182 F22	1

Lurgi order no.: 4569245- S 485

Pos. 00030 2"

General Notes

- BW ACCORDING TO ANSI B16.25.
- VALVE WITH FLEX WEDGE.

REV	DATE	REV	DATE	REV	DATE
0	03/02/2005				

CUSTOMER: SIEKMANN ECONOSTO GMBH & C	DESCRIPTION: GATE VALVE OS&Y BB FB
P.O. No.: 90056440P ZAGROS II -LURGI-	2" F22/F6* 1500 LBS BW160
TAG No.: S 485 - 00030	CLASS: 1500
ITEM No.: 1	SIZE: 2"
DOCUMENT: 046601	WEIGHT: 68 KG
SHEET: 001	

RAUL-PARSAN	FOGAROLI
CHECKED:	

API 6A 0425	API 6D 0251	API 600 0603
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046601	100
FORGED STEEL VALVES	15BF 108 BW160
FIG. No.:	

046601	100
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