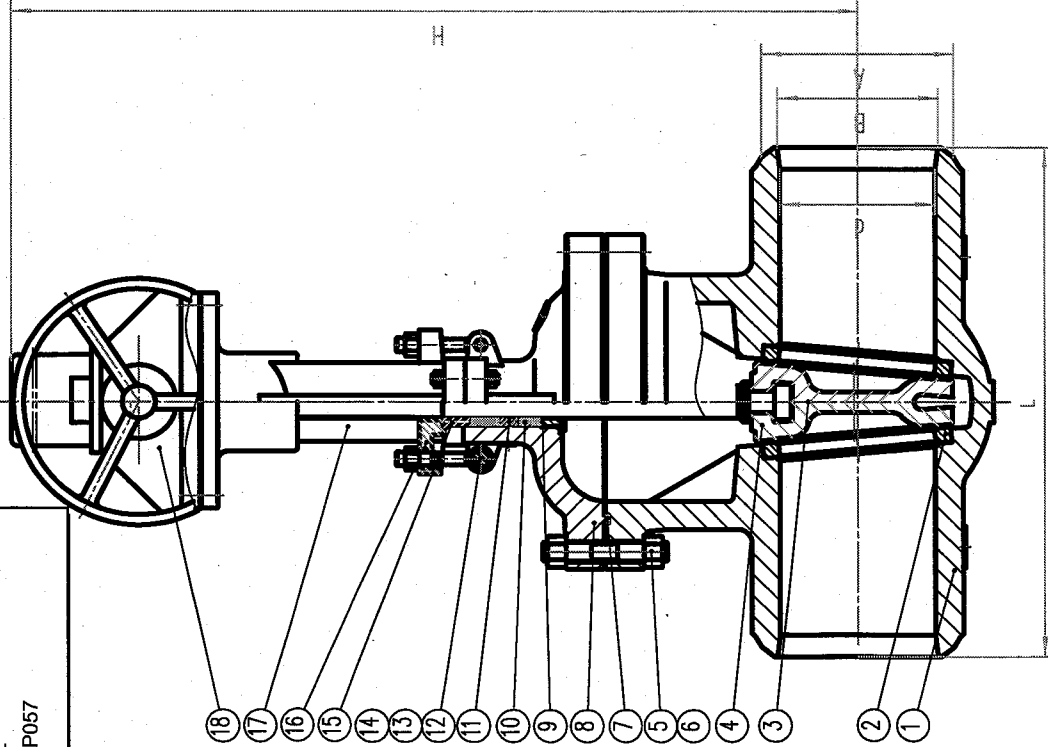


Lurgi Order Nr. 4568444-
Pos. 0010 12" 10SP057



MAIN PARAMETER SPECIFICATION

1. DESIGN AND MANUFACTURE : API600.
2. END TO END : ASME/ANSI B16.10. Long Pattern.
3. BUTT WELDING ENDS : ASME/ANSI B16.25.
4. PRESSURE-TEMP : ASME/ANSI B16.34.
5. PRESSURE TEST : API598.
6. WEDGE : FLEXIBLE
7. ADDITIONAL TEST : ASME B16.34 PARA 8.

No.	Parts name	Material
18	Gear Actuator	Commercial (Selflocking)
17	Yoke	A217 WC6
16	Gland flange	A217 WC6
15	Gland	A182 F304
14	Gland eyebolt	A193 B16
13	Gland nut	A194 4
12	pin	A276 410
11	Lantern	A182 F304 (The part is optional by the customer.)
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 12
DESIGNED BY			
CHECKED BY			
STANDARD BY			
APPROVED BY			
DRW. N°: 00010	REV: 0	DATE	23-11-04



ASSEMBLING DRAWING

ITEM	CODE	NPS		Dimensions						W't (kg)	Q'ty	BW SCH.
		in	mm	d	L	H	A	B				
00010	10SP057	12	300	282	965	1795	323.9	288.94	1450	1	323.9x17.48	



Lurgi Order Nr. 4568444-
Pos. 0020 16" 10SP052
Pos. 0030 16" 10SP051

MAIN PARAMETER SPECIFICATION

1.DESIGN AND MANUFACTURE : API600.

2.END TO END : ASME/ANSI B16.10.Long Pattern.

3.BUTT WELDING ENDS : ASME/ANSI B16.25.

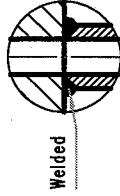
4.PRESSURE-TEMP : ASME/ANSI B16.34.

5.PRESSURE TEST : API598.

6.FLEXIBLE WEDGE

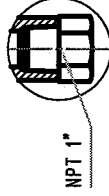
7.ADDITIONAL TEST : ASME B16.34 PARA 8

A
1:1

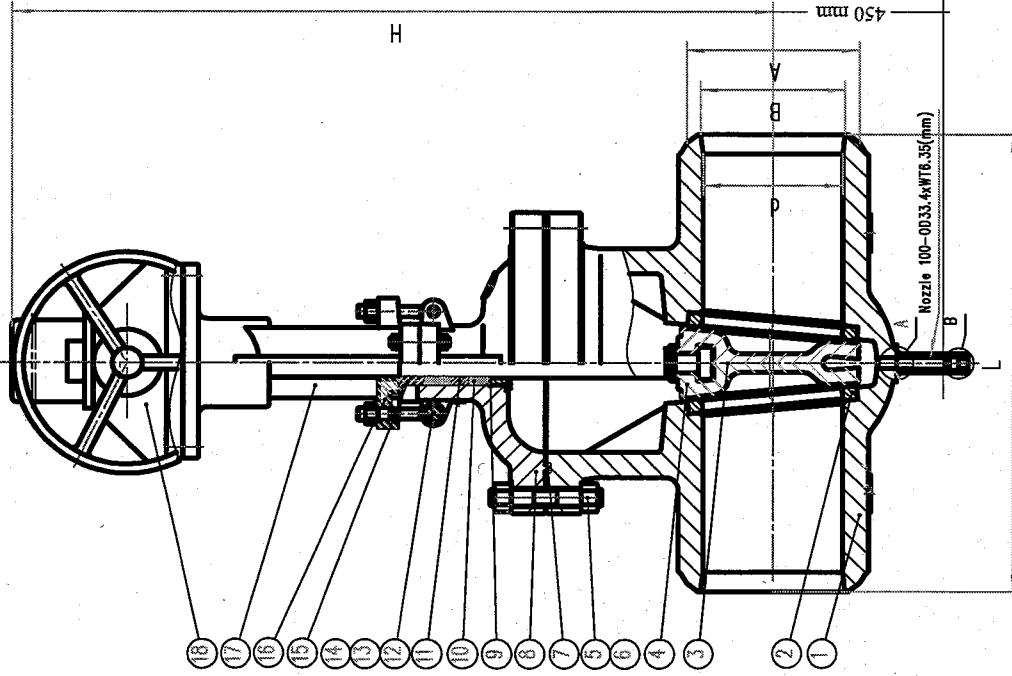


Welded

B
1:1



NPT 1"



ITEM	CODE	NPS		Dimensions				W't _{tot}	Q'ty	BW SCH.
		in	mm	d	L	H	A	B		
0002010SP052	16	400	356	1130	2170	406.4	363.52	2390	1	406.4x21.44
0003010SP051	16	400	356	1130	2170	406.4	363.52	2390	1	406.4x21.44

No.	Parts name	Material
18	Gear Actuator	Commercial (Selflocking)
17	Yoke	A217 WC6
16	Gland flange	A217 WC6
15	Gland	A182 F304
14	Gland eyebolt	A193 B16
13	Gland nut	A194 4
12	pin	A276 410
11	Lantern	A182 F304 (The part is optional by the customer.)
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 VALVES		CLASS 900 BW	NPS 16
DESIGNED BY			
CHECKED BY			
STANDARD BY			
APPROVED BY			
DRW. N°: 00020-00030		REV: 0	DATE 24-11-04



ASSEMBLING DRAWING