



Nominal Diameter	Main Dimension class 900										
	D	D1	D2	b	n-ød	L	H	W	Gear		
4"	100	98	292	235.0	157	44.5	8-ø32	457	729	310	BA0
5"	125	121	349	279.4	186	51	8-ø35	559	743	310	BA0
6"	150	146	381	317.5	216	56	12-ø32	610	827	460	BA1
8"	200	191	470	393.7	270	63.5	12-ø39	737	864	460	BA1
10"	250	238	545	469.9	324	70	16-ø39	838	1173	460	BA2
12"	300	282	610	533.4	381	79.5	20-ø39	965	1382	460	BA2
14"	350	311	640	558.8	413	86	20-ø42	1029	1455	600	BA3
16"	400	356	705	616.0	470	89	20-ø45	1130	1587	600	BA3
18"	450	400	785	685.8	533	102	20-ø51	1219	1750	600	BA3
20"	500	445	855	749.3	584	108	20-ø54	1321			BA3
24"	600	533	1040	901.7	692	140	20-ø67	1549			BA3
28"	700	622	1168	1022.4	800	143	20-ø80				
30"	750	667	1232	1085.9	857.3	150	20-ø80				
32"	800	762	1314	1155.7	914.4	159	20-ø86				
36"	900	857	1461	1289.1	1022.4	172	20-ø92				

18	Gear Box	Duction Iron	
17	Stem Nut	ZCuAl10Fe3	
16	Yoke	ASTM A216 WCB	
15	Gland Nut	ASTM A194 2H	
14	Gland Eyebolt	ASTM A193 B7	
13	Gland Flange	ASTM A216 WCB	
12	Gland	ASTM A182 F6a	
11	Lantern	ASTM A182 F6a	
10	Stem Packing	Graphite	
9	Backseat bushing	ASTM A182 F6a	
8	Bonnet Nut	ASTM A194 2H	
7	Bonnet bolt	ASTM A193 B7	
6	Bonnet	ASTM A216 WCB	
5	Ring Joint	Soft Steel	
4	Stem	ASTM A182 F6a	
3	Wedge	A216 WCB+13Cr	
2	Seat Ring	ASTM A105+13Cr	
1	Body	ASTM A216 WCB	
NO	PART NAME	MATERIAL	REMARKS

GATE VALVE CLASS 900

Design and Manufacture	API 600
Face to Face Dimensions	ANSI B16.10
Flange Ends Dimensions	ANSI B16.5
Pressure Test	API STD.598
JRW VALVE DIVISION	DATE 10.08.2003