



Nominal Diameter	Main Dimension class 900										
	Inch	mm	d	D	D1	D2	b	n-ød	L	Hagen	W
2"	50	47	216	165.1	92	38.5	8-ø26	368	509	350	
2 1/2"	65	57	244	190.5	105	41.5	8-ø29	419	608	400	
3"	80	73	241	190.5	127	38.5	8-ø26	381	666	400	
4"	100	98	292	235.0	157	44.5	8-ø32	457	764	450	
5"	125	121	349	279.4	186	51	8-ø35	559	808	450	
6"	150	146	381	317.5	216	56	12-ø32	610	1005	500	

17	H.W.Lock Nut	ANSI 1020	
16	Hand Wheel	Duction Iron	
15	Stem Nut	ZCuAl10Fe3	
14	Gland Nut	ASTM A194 2H	
13	Gland Eyebolt	ASTM A193 B7	
12	Gland Flange	ASTM A216 WCB	
11	Gland	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