

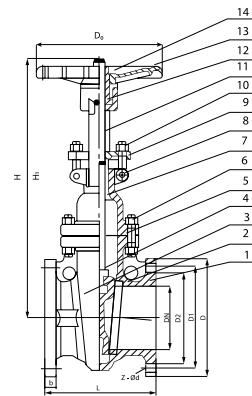


\* Reference photo

Body and Bonnet Cast Steel ASTM A216 WCB. High performance.  
 Bolted Bonnet. Rising Stem OS&Y.  
 Design, Manufacture, Test in accordance with API 600 TRIM N° 8  
 Norm Steel Valves: ANSI/ASME B16.34  
 Flange dimensions: ANSI B16.5 RF  
 Face to Face dimensions: ASME B16.10  
 Hydrostatic Testing API 598  
 \* Certification pending to norm API 600 from American Petroleum Institute

### MATERIALS

	PART NAME	MATERIAL
1	BODY	ASTM A216 WCB
2	SEAT RING	ASTM A216 WCB+13% Cr
3	WEDGE	ASTM 216 WCB+13% Cr
4	STEM	SS 410
5	BODY TO BONNET GASKET	304 + GRAPHITE
6	BODY TO BONNET BOLT	ASTM A193 B7
7	BACKSEAT	13% Cr
8	PACKING	FLEXIBLE GRAPHITE
9	GLAND FLANGE / GLAND	ASTM A216 WCB / 410
10	EYE / GLAND BOLT	ASTM A193 B7
11	BONNET	ASTM A216 WCB
12	YOQUE / STEM NUT	ZcuAL 10 Fe3
13	HANDWHEEL	ASTM A216 WCB
14	HANDWHEEL NUT	ASTM A194 2H



**Fiorella Representaciones S.A.C.**  
 Importador y distribuidor autorizado de  
 válvulas HGV para Perú y para su exportación.

### DIMENSIONS (mm)

SIZE	L	D	D1	D2	b	Z-Ød	D0	H	H1	WEIGHT (Kg)
2"	178	152	120.5	92	16	4-19	200	342	408	18.50
2 1/2"	190	178	139.5	105	18	4-19	250	415	492	25.50
3"	203	190	152.5	127	19	4-19	250	465	552	30.50
4"	229	229	190.5	157	24	8-19	300	509	624	46.00
5"	254	245	208	186	24	8-22	300	600	750	58.00
6"	267	279	241.5	216	26	8-22	300	641	804	73.50
8"	292	343	298.5	270	29	8-22	350	784	1002	117.00
10"	330	406	352	324	31	12-25	400	922	1186	176.5
12"	356	483	432	381	32	12-25	500	1096	1412	257.00

### PRESSURE TEMPERATURE RATINGS (PSI)

Temperature °F/°C	Class 150
(-) 20 °F / (-) 29 °C to (+) 100 °F / (+) 38 °C	285
200 °F / 93 °C	260
300 °F / 149 °C	230
400 °F / 204 °C	200
500 °F / 260 °C	170
600 °F / 316 °C	140
650 °F / 343 °C	125
700 °F / 371 °C	110
750 °F / 399 °C	95
800 °F / 427 °C	80
850 °F / 454 °C	65
900 °F / 482 °C	50

\* Note : Dimensions, design and materials are subject to change without notice. Approximate weights.

MAC EDITIONS - MMXXIII

