

Body and Bonnet Cast Steel A216 WCB
Bolted Bonnet
Rising Stem OS&Y
Norm Steel Valves: ANSI/ASME B16.34
Flange dimensions: ANSI/ASME B16.5 RF
Face to Face dimensions: ANSI/ASME B16.10
Hydrostatic Testing API 598
Diameters: 2" to 12"

* Certification pending to norm API 600 from American Petroleum Institute

PRESSURE TEMPERATURE RATINGS

Temperature °F/°C	Pressure worked lbs/inch ² (PSI)
	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
950 °F / 510 °C	35
1000 °F / 538 °C	20



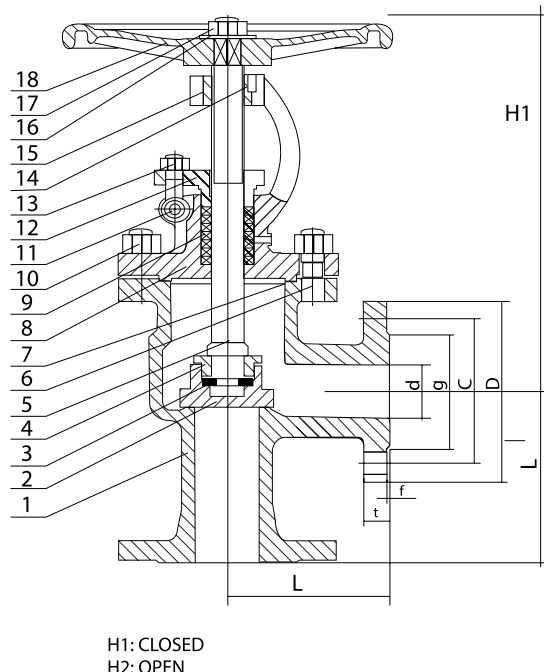
* Reference photo

Fiorella Representaciones S.A.C.
Importador y distribuidor
autorizado de válvulas REX en
territorio latinoamericano.

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

MATERIALS

	PART NAME	MATERIAL
1	BODY	A216 WCB
2	DISK	A216 WCB+ 13% Cr
3	SPLIT COLLAR	A276 420
4	LOCK NUT	A193 GR. B7
5	STEM	SS 410
6	BOLT	A193 B7
7	GASKET	SS304+GRAPHITE
8	BONNET	A216 WCB
9	PACKING	GRAPHITE
10	NUT	A194 2H
11	PIN	A29 1035
12	GLAND FLANGE	A216 WCB
13	NUT	A194 2H
14	SCREW	A29 1035
15	STEM NUT	MALLEABLE or STEEL
16	HANDWHEEL	C.I. A197



DIMENSIONS (mm)

SIZE	d	L	D	C	g	t	f	H1	WEIGHT (Kg)
2"	50.80	114.30	152.40	120.65	92.20	15.88	1.52	304.80	16
2 1/2"	63.50	152.40	177.80	139.70	104.90	17.50	1.52	330.20	24
3"	76.20	165.10	190.50	152.40	127.00	19.05	1.52	355.60	30
4"	101.60	190.50	228.60	190.50	225.30	23.80	1.52	406.40	44
6"	152.40	241.30	279.40	241.30	215.90	25.40	1.52	533.40	91
8"	203.20	165.10	342.90	298.45	269.75	28.58	1.52	685.80	145
10"	254.00	190.50	406.40	361.95	323.85	30.15	1.52	736.60	190
12"	304.80	241.30	482.60	431.80	381.00	31.75	1.52	762.00	225

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