

Body and Bonnet Forged Steel A105
Bolted Bonnet
Design, Manufacture,
Test in accordance with API 602
Rising Stem OS&Y
Norm to steel valves ANSI/ASME B16.34
Welded (SW) ends ANSI/ASME B16.11
Face to Face dimensions: ANSI/ASME B16.10
Hydrostatic Testing API 598
Diameters: 1/2 " to 2"

* Certification pending to norm API 602 from
American Petroleum Institute

PRESSURE TEMPERATURE RATINGS

Temperature °F/°C	Pressure worked lbs/inch ² (PSI)
	Class 1500
(-) 20 °F / (-) 29 °C to (+) 100 °F / (+) 38 °C	3705
200 °F / 93 °C	3375
300 °F / 149 °C	3280
400 °F / 204 °C	3170
500 °F / 260 °C	2995
600 °F / 316 °C	2735
650 °F / 343 °C	2685
700 °F / 371 °C	2685
750 °F / 399 °C	2520
800 °F / 427 °C	2060
850 °F / 454 °C	1340
900 °F / 482 °C	860
950 °F / 510 °C	515
1000 °F / 538 °C	260



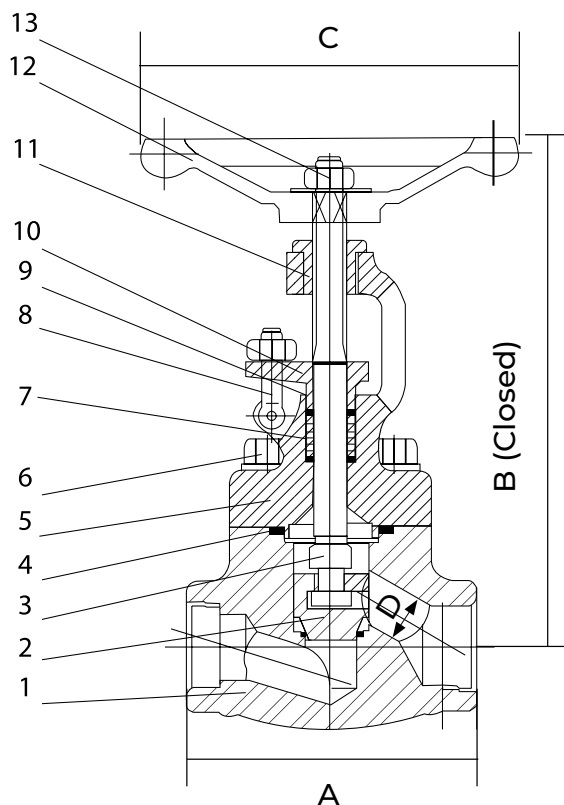
* Reference photo

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 / SEAT	ASTM A105/HF
2	DISK	ASTM A105 + 13% Cr
3	STEM	SS 410
4	BONNET GASKET	304 + FLEXIBLE GRAPHITE
5	BONNET	ASTM A105
6	BONNET BOLT	ASTM A193 B7
7	PACKING	FLEXIBLE GAPHITE
8	GLAND BUSDTING	ASTM A276 420
9	GLAND	ASTM A276 420
10	EYE BOLT	ASTM A 193 B7
11	YOQUE NUT	ASTM A 276 410
12	HANDWHELL	ASTM A 197
13	LOCK NUT	ASTM A 194 2H



DIMENSIONS (mm)

SIZE	A	B	C	D	LIFT	WEIGHT (Kg)
1/2"	80	148	80	9	10	1.7
3/4"	90	156	80	12	12	2
1"	110	181	100	17.5	17.5	3.2
1 1/4"	127	210	120	22	21.5	5.3
1 1/2"	155	240	140	28	27	7.8
2"	170	263	140	34	29	10.6

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