



Body and Bonnet Forged Steel ASTM A105
Bolted Bonnet
Design, Manufacture,
Test in accordance with API 602
Rising Stem OS&Y
Norm to steel valves ANSI/ASME B16.34
Threaded ends NPT to ANSI/ASME B1.20.1
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 / 426 °C	2060
850 °F / 455 °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.

MAC - MMXXI



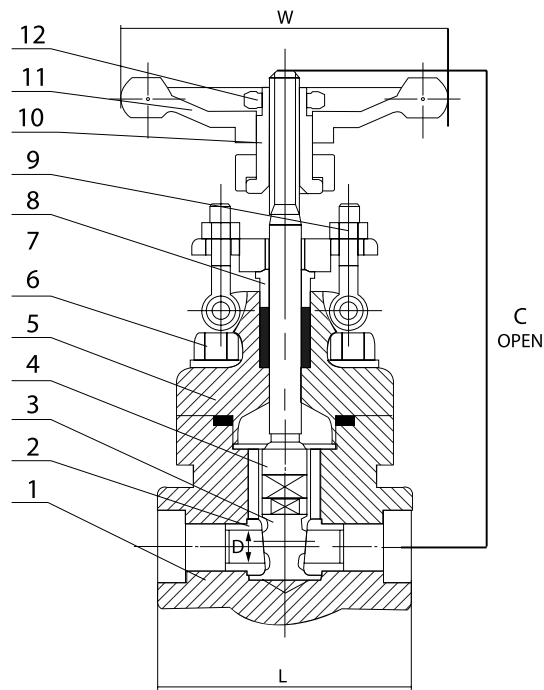
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MATERIALS

	PART NAME	MATERIAL
1	BODY	ASTM A105
2	SEAT	13% Cr
3	WEDGE	13% Cr
4	STEM	ASTM A182 F6a
5	BONNET	ASTM A105
6	BONNET BOLT	ASTM A 193 B7
7	PACKING	FLEXIBLE GRAPHITE
8	GLAND BUSTING	ASTM A276 410
9	EYE BOLT	ASTM A194 2H
10	YOQUE NUT	ASTM A276 460
11	HANDWHELL	ASTM A197
12	LOCK NUT	ASTM A194 2H



DIMENSIONS (mm)

SIZE	L	W	C	D	WEIGHT (Kg)
1/2"	90	80	160	9	2.7
3/4"	110	110	175	13	3.9
1"	127	110	210	17	6.5
1 1/4"	155	130	244	21	8.8
1 1/2"	170	130	250	28	11.2
2"	210	160	310	33	22.6

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