



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
 Flange dimensions: ANSI/ASME B16.5 RF
 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 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

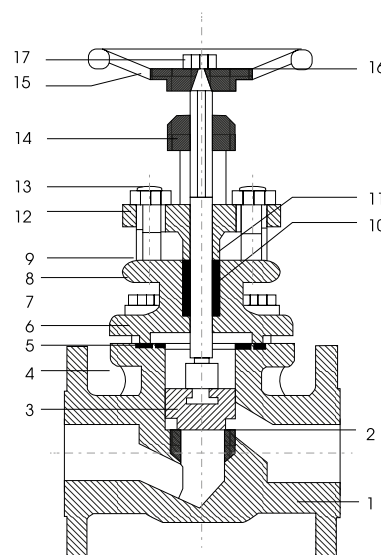
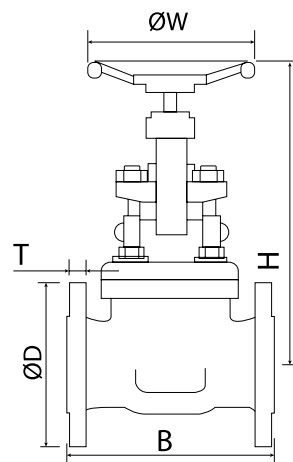
Fiorella Representaciones S.A.C.
 Importador y distribuidor
 autorizado de válvulas REX en
 territorio latinoamericano.

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

MAC - MMXXI

MATERIALS

	PART NAME	MATERIAL
1	BODY	ASTM A105
2	SEAT RING	13% Cr
3	DISK	A105 + 13% Cr
4	SPINDLE	S.S. AISI 410
5	GASKET	SPIRAL WOUND, S.S. FILLED WITH ASB.
6	BONNET	ASTM A105
7	BONNET BOLT	ASTM A193 Gr. B7
8	SCREW	CARBON STEEL
9	WASHER	CARBON STEEL
10	GLAND PACKING	GRAFOIL
11	GLAND	S.S. AISI 410
12	GLAND PLATE	CARBON STEEL FORGED
13	EYE BOLT / NUT	CARBON STEEL
14	YOKE NUKE	NI-RESISTS
15	HAND WHEEL	MALLEABLE IRON / CAST IRON
16	H.W. WASHER	CARBON STEEL
17	H. WHEEL NUT	CARBON STEEL



DIMENSIONS (mm)

SIZE	B	D	T	W	H	WEIGHT (Kg)
1/2"	108	89	11	85	170	2.6
3/4"	118	99	11	85	177	3.8
1"	127	108	11	90	186	5.1
1 1/4"	140	118	12.7	145	268	8.2
1 1/2"	165	127	14	145	268	11.4
2"	178	152	16	145	284	15.0

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