



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
Threaded ends NPT to ANSI/ASME B1.20.1
Face to Face dimensions: ANSI/ASME B16.10
Hydrostatic Testing API 598
Diameters: 1/4 " to 2"

* Certification pending to norm API 602 from American Petroleum Institute

PRESSURE TEMPERATURE RATINGS

Temperature °F/°C	Pressure worked lbs/inch2 (PSI)
	Class 800
(-) 20 °F / (-) 29 °C to (+) 100 °F / (+) 38 °C	1975
200 °F / 93 °C	1800
300 °F / 149 °C	1750
400 °F / 204 °C	1690
500 °F / 260 °C	1595
600 °F / 316 °C	1460
650 °F / 343 °C	1430
700 °F / 371 °C	1420
750 °F / 399 °C	1345
800 °F / 427 °C	1100
850 °F / 454 °C	715
900 °F / 482 °C	345
950 °F / 510 °C	205
1000 °F / 538 °C	105



* 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



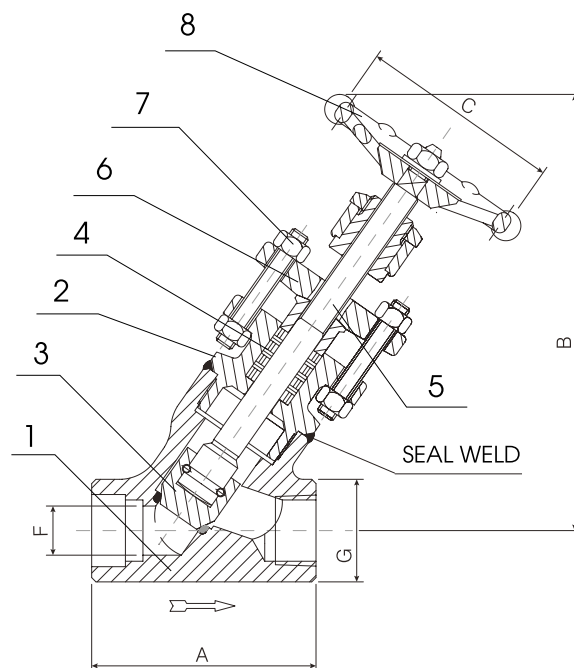
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MATERIALS

	PART NAME	MATERIAL
1	BODY	ASTM A105
2	BONNET	ASTM A105
3	DISK	ASTM A105 + 13% Cr
4	PACKING	FLEXIBLE GRAPHITE
5	STEM	SS 410
6	GLAND	ASTM A276 420
7	NUTS AND BOLTS	CARBON STEEL
8	HAND WHEEL	MALLEABLE IRON / CAST IRON



DIMENSIONS (mm)

SIZE	A	B (Open)	C	F	G	WEIGHT (Kg)
1/4"	85	174	88	7	38	2
3/8"	85	174	88	9	38	2
1/2"	85	174	88	13	38	2
3/4"	105	215	97	17.5	48	3.3
1	120	255	138	22.5	56	5
1 1/4"	165	255	172	35	78	11
1 1/2"	165	318	172	35	78	11
2"	190	375	172	45	85	15

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