



Body and Bonnet Forged Steel A105
Bolted Bonnet
Design, Manufacture,
Test in accordance with API 602

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 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

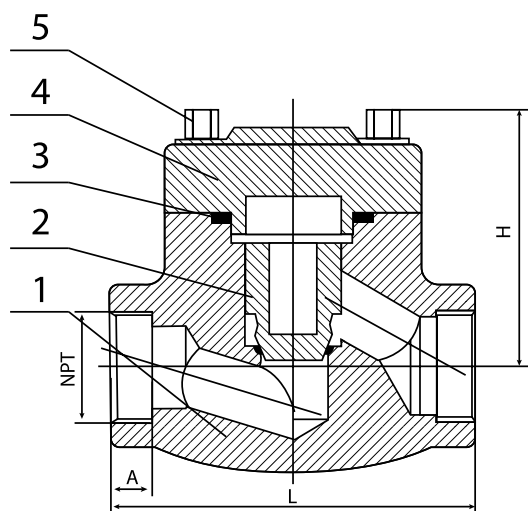
Fiorella Representaciones S.A.C.
Importador y distribuidor
autorizado de válvulas REX en
territorio latinoamericano.

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

MAC - MMXXI

MATERIALS

	PART NAME	MATERIAL
1	BODY / SEAT	ASTM A193 B7
2	DISK PISTON	ASTM A105 + 13% Cr
3	PACKING	304+ FLEXIBLE GRAPHITE
4	CAP BONNET	ASTM A276 410+HF
5	BONETE CAP BOLT	ASTM A105



DIMENSIONS (mm)

SIZE	L	NPT	A	H	WEIGHT (Kg)
1/2"	79	1/2	13.5	61	1
3/4"	92	3/4	14	85	2
1"	111	1	17.5	79	3
1-1/4"	120	1-1/4	18	84	6
1-1/2"	152	1-1/2	18.5	103	6
2"	172	2	19	118	9

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