



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 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

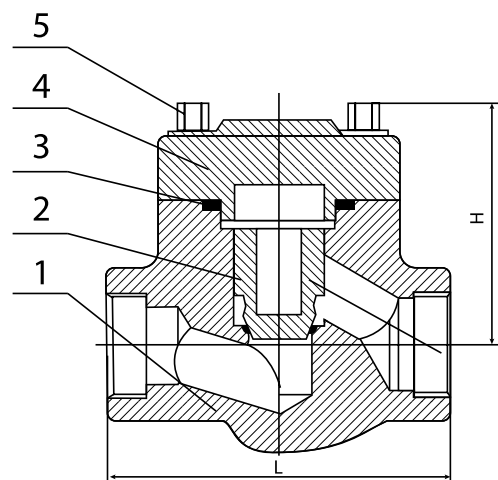
Fiorella Representaciones S.A.C.
Importador y distribuidor
autorizado de válvulas REX en
territorio latinoamericano.

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

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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	H	D (DIA. OF PORT)	WEIGHT (Kg)
1/2"	90	60	9	1.5
3/4"	110	73	13	2.8
1"	127	80	17	4.6
1 1/4"	155	98	21	6
1 1/2"	170	110	28	8.6
2"	210	135	33	14

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