

# Válvulas



TIPOS DE VÁLVULA
Compuerta
Globo
Bola
Cheque
Mariposa

MATERIALES
Bronce 125# y 300#
Hierro Fundido (Cast Iron) 125#
Acero Carbón (Cast Steel) 150# a 300#
Acero Forjado (Forged Steel) 800#

CONEXIONES
Roscada
Flangeada
Soldable (Socket Weld y Butt Weld)

NORMA
API 600, API 6D, BS1414, BS1873, Factory Mutual (FM),
AWWA, Underwriter's Laboratories Listed (UL)

## DATOS TÉCNICOS – VALVULAS ACERO AL CARBON PRESSURE-TEMPERATURE RATINGS

TECHNICAL DATA						

°F	WCB STANDARD CLASS B16.34 - 1996					
	MAXIMUM NON-SHOCK WORKING PRESURE, PSIG					
	150	300	600	900	1500	2500
	450	1125	2225	3350	5575	9275
	325	825	1650	2450	4100	6800
-20 TO 100	285	740	1440	2220	3705	6170
200	260	700	1400	2100	3375	5625
300	230	680	1365	2050	3280	5470
400	200	665	1330	2000	3170	5280
500	170	625	1250	1875	2995	4990
600	140	555	1100	1660	2735	4560
650	125	515	1030	1550	2685	4475
700	110	470	940	1410	2665	4440
750	95	505	850	1275	2520	4200
800	80	410	730	1100	2060	3430

- De la Versión ANSI B16.34-1996
- “Clases Especiales” aplica sólo para válvulas de extremo de soldadura y requiere pruebas NDE de acuerdo con ANSI B16.34.
- Prueba hidrostática Shell

## IRON VALVE RATINGS

The operating temperature of the valve is considered as the temperature of the media flowing through it. This temperature must not exceed the maximum allowable temperature as stated in the pressure-temperature chart bellow.

Class	125		
Temp. °F	Non-Shock-PSI		

	NPS 2" - 12"	NPS 14" - 24"	NPS 30" - 48"
-20 to 150	200	150	150
200	190	135	115
225	180	130	100
250	175	125	85
275	170	120	65
300	165	110	50
325	155	105	-
350	150	100	-
375	145	-	-
400	140	-	-
425	130	-	-
450	125	-	-

**Manufacturers Standardization Society (MSS)**

Standard Practice SP-70, SP-71, SP-85

## Presiones Valvula Acero Forjado

CLASS 800									
SERVICE TEMPER.	A105 (1) A350-LF2 (2)	A182 (3) F11	A182 (3) F22	A182 F5	A182 F9	A182 F304	A182 F316	A182 F304L	A182 F347H
°F	psi	psi	psi	psi	psi	psi	psi	psi	psi
-20 to 100	1975	2000	2000	2000	2000	1920	1920	1600	1920
200	1800	1900	1910	2000	2000	1600	1655	1350	1695
300	1750	1795	1805	1940	1940	1410	1495	1210	1570
400	1690	1755	1730	1880	1880	1255	1370	1100	1480
500	1595	1710	1705	1775	1775	1165	1275	1020	1380

600	1460	1615	1615	1615	1615	1105	1205	960	1310
650	1430	1570	1570	1570	1570	1090	1185	935	1280
700	1420	1515	1515	1515	1515	1075	1150	915	1250
750	1345	1420	1420	1420	1420	1060	1130	895	1230
800	1100	1355	1355	1325	1355	1050	1105	875	1215
850	715	1300	1300	1170	1300	1035	1080	860	1185
900	460	1200	1200	940	1200	1025	1050		1150
950	275	1005	1005	695	985	1000	1030		1030
1000	140	595	715	510	780	860	970		970
1050		365	530	375	505	825	960		960
1100		255	300	275	300	685	860		860
1150		140	275	185	200	520	735		735
1200		95	145	120	140	415	550		460
1250						295	485		330
1300						218	365		250
1350						165	275		180
1400						130	200		140
1450						95	155		110
1500						65	110		95

**Notes: 1. Permissible, but not recommended for prolonged use above 800°F**

2. Not to be used over 650°F

3. Permissible, but not recommended for prolonged use above 1050°F



PBX: (502) 2279-0100, 2472-4442 al 49