



# Válvulas en Acero Carbón - Inoxidable y aleaciones

## Construcción según API 600 & API 603. ASME B16.34

### VÁLVULAS TIPO COMPUERTA

CLASE DIÁMETRO NOMINAL	150		300		600		900		1500		2500					
	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)				
2"	7,0	19	8,5	24	11,5	11,62	33	14,5	14,62	70	14,5	14,62	70	17,75	17,88	135
2-1/2"	7,5	25	9,5	35	13,0	13,12	47	16,5	16,62	110	20,00	20,25	110	20,00	20,25	210
3"	8,0	31	11,1	48	14,0	14,12	69	15,0	15,12	120	18,5	18,62	170	22,75	23,00	256
4"	9,0	46	12,0	70	17,0	17,12	122	18,0	18,12	148	21,5	21,62	245	26,50	26,88	498
5"	10,0	62	15,0	101	20,0											
6"	10,5	78	15,9	139	22,0	22,12	260	24,0	24,12	415	27,8	28,00	650	36,00	36,50	1.550
8"	11,5	130	16,5	207	26,0	26,12	420	29,0	29,12	650	32,8	33,13	995	40,25	40,88	2.395
10"	13,0	185	18,0	311	31,0	31,12	640	33,0	32,12	1.085	39,0	39,38	1.850	50,00	50,88	4.460
12"	14,0	285	19,8	427	33,0	33,12	855	38,0	38,12	1.530	44,5	45,12	2.650	56,00	56,88	6.320
14"	15,0	385	30,0	615	35,0	35,12	1.210	40,5	40,88	2.190	49,5	50,25	4.050	62,00		8.310
16"	16,0	540	33,0	915	39,0	39,12	1.485	44,5	44,88	2.880	54,5	55,38	5.960	68,00		9.870
18"	17,0	685	36,0	1.160	43,0	43,12	1.875	48,0	48,50	3.370	60,5	61,40	6.890	74,00		11.850
20"	18,0	855	39,0	1.595	47,0	47,25	2.670	52,0	52,48	4.350	65,5	66,40	8.200	80,00		14.210
24"	20,0	1.185	45,0	2.270	55,0	55,38	3.830	61,0	61,73	5.930	76,5	77,60	9.750	92,00		16.300
26"	22,0	1.420	49,0	2.895	57,0	57,50	4.610	65,0		7.100	82,0		15.550			
28"	24,0	1.850	53,0	3.370	61,0	61,50	5.600	70,0		8.445	87,5		16.950			
30"	24,0	2.380	55,0	3.786	65,0	65,50	6.350	74,0		9.680	93,0		19.250			
32"	26,0	2.850	60,0	4.580	70,0	70,60	7.850									
36"	28,0	3.420	68,0	5.900	82,0	82,60	9.970	87,0		12.840						
40"	30,0	4.650	76,0	8.100	90,0	90,60	13.610									
42"	31,0	5.075	78,0	9.750	96,0	96,60	16.380									
48"	34,0	7.250	88,0	13.050	100,0	100,60	21.925									

### VÁLVULAS DE RETENCIÓN COMPUERTA

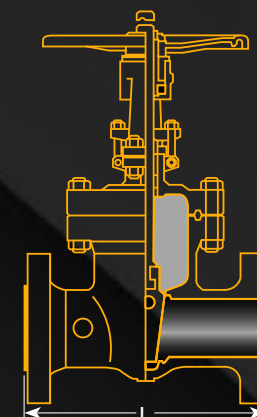
CLASE DIÁMETRO NOMINAL	150		300		600		900		1500		2500					
	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)				
2"	8,0	14	10,50	20	11,5	11,62	29	14,5	14,62	65	14,50	14,62	65	17,75	17,87	130
2-1/2"	8,5	19	11,50	28	13,0	13,12	41	16,5	16,62	85	16,50	16,62	85	20,00	20,25	200
3"	9,5	24	12,50	35	14,0	14,12	52	15,0	15,12	105	18,50	18,62	129	22,75	23,00	240
4"	11,5	40	14,00	60	17,0	17,12	98	18,0	18,12	139	21,50	21,62	232	26,50	26,88	450
5"	13,0	55	15,75	80	20,0	20,12	159									
6"	14,0	71	17,50	115	22,0	22,12	219	24,0	24,12	350	27,75	28,00	490	36,00	36,50	1.220
8"	19,5	120	21,00	180	26,0	26,12	365	29,0	29,12	580	32,75	33,13	930	40,25	40,87	2.230
10"	24,5	170	24,50	290	31,0	31,12	545	33,0	33,12	810	39,00	39,38	1.485	50,00	50,88	3.690
12"	27,5	255	28,00	410	33,0	33,12	760	38,0	38,12	1.250	44,50	45,12	2.100	56,00	56,88	5.480
14"	31,0	320	33,00	575	35,0	35,12	913	40,5	40,88	1.680	49,50	50,25	3.180	62,00		7.430
16"	34,0	510	34,00	810	39,0	39,12	1.290	44,5	44,88	2.320	54,50	55,38	4.380	68,00		8.990
18"	38,5	621	38,50	925	43,0	43,12	1.490	48,0	48,50	2.950	60,50	61,40	5.950	73,90		10.920
20"	38,5	822	40,00	1.250	47,0	47,25	1.980	52,0	52,50	3.820	65,50	66,40	7.680	79,90		12.670
24"	51,0	985	53,00	1.780	55,0	55,38	3.100	61,0	61,70	5.120	76,50	77,60	8.950	91,90		14.450
26"	51,0	1.350	53,00	2.350	57,0	57,50	3.720	65,0	65,90	6.430	82,00		11.975			
28"	57,0	1.720	59,00	2.620	63,0	63,50	4.550	69,0	69,90	7.620	87,50		13.100			
30"	60,0	2.120	62,75	3.475	65,0	65,50	5.410	73,0	73,90	8.780	93,00		14.950			
32"	68,0	2.621	68,00	3.790	70,0	70,60	6.480									
36"	77,0	3.050	82,00	4.725	82,0	82,60	8.270									

### VÁLVULAS TIPO GLOBO

CLASE DIÁMETRO NOMINAL	150		300		600		900		1500		2500					
	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)				
2"	8,0	21	10,50	27	11,5	11,62	38	14,5	14,62	90	14,5	14,62	95	17,8	17,88	170
2-1/2"	8,5	27	11,50	38	13,0	13,12	51	16,5	16,62	118	16,5	16,62	145	20,0	20,25	255
3"	9,5	36	12,50	52	14,0	14,12	72	15,0	15,12	131	18,5	18,62	230	22,8	23,00	315
4"	11,5	52	14,00	74	17,0	17,12	142	18,0	18,12	218	21,5	21,62	330	26,5	26,88	740
5"	14,0	71	15,75	115												
6"	16,0	92	17,50	148	22,0	22,12	295	24,0	24,12	482	27,8	28,00	780	36,0	36,50	1.850
8"	19,5	152	22,00	260	26,0	26,12	505	29,0	29,12	725	32,8	33,13	1.100	40,3	40,88	3.740
10"	24,5	248	24,50	440	31,0	31,12	920	33,0	33,10	1.100	39,0	39,40	2.100	50,0	50,90	4.990
12"	27,5	476	28,00	728	33,0	33,12	1.290	38,0	38,10	1.450	44,5	45,10	2.930			
14"	31,0	620	33,00	1.100	35,0	35,12	1.550	40,5	40,90	2.320						
16"	36,0	880	34,00	1.550	39,0	39,12	1.960	44,5	44,90	3.210						
18"	38,5	1.350	38,50	2.320	43,0	43,12	3.050									
20"	38,5	1.850	40,00	3.100												
24"	51,0	2.950														

L Entre bridas R.F.  
L Entre bridas R.T.J.  
Peso en Kilogramos

Dimensión entre extremos  
"L" en pulgadas según ASME B16.10  
Peso calculado aproximado  
difiere entre fabricantes



## VÁLVULAS BOLA TIPO TRUNNION

Construcción según API 6D

CLASE	150		300		600		900			1500			2500			
	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	R.T.J.	PESO (Kg)	L R.F.	R.T.J.	PESO (Kg)	L R.F.	R.T.J.	PESO (Kg)	L R.F.	R.T.J.	PESO (Kg)
2"	7,0	22	8,5	28	11,5	11,625	34	14,5	14,625	59	14,50	14,625	59	17,75	17,875	95
3"	8,0	34	11,13	47	14,0	14,125	66	15,0	15,125	85	18,50	18,625	115	22,75	23,000	210
4"	9,0	52	12,0	75	17,0	17,125	120	18,0	18,125	165	21,50	21,625	210	26,50	26,875	375
6"	15,5	160	15,88	205	22,0	22,125	275	24,0	24,125	385	27,75	28,000	490	36,00	36,500	835
8"	18,0	335	19,75	385	26,0	26,125	492	29,0	29,125	625	32,75	33,125	780	40,25	40,875	1.430
10"	21,0	425	22,38	530	31,0	31,125	745	33,0	33,125	950	39,00	39,125	1.560	50,00	50,875	2.520
12"	24,0	585	25,5	780	33,0	33,125	1.060	38,0	38,125	1.280	44,50	45,125	1.980	56,00	56,875	3.460
14"	27,0	805	30,0	1.025	35,0	35,125	1.250	40,5	40,875	1.625	49,50	50,250	2.780			
16"	30,0	1.070	33,0	1.415	39,0	39,125	1.680	44,5	44,875	1.995	54,50	55,375	3.890			
18"	34,0	1.370	36,0	1.685	43,0	43,125	2.180	48,0	48,500	2.920	60,50	61,375	5.380			
20"	36,0	1.830	39,0	2.140	47,0	47,250	2.780	52,0	52,500	3.560	65,50	66,375	6.240			
24"	42,0	2.980	45,0	3.420	55,0	55,375	4.835	61,0	61,750	5.560	80,50	81,500	7.380			
26"	45,0	3.650	49,0	4.340	57,0	57,500	5.830	65,0	66,000	7.620						
28"	49,0	4.380	53,0	4.990	61,0	61,500	6.380	69,0	69,875	8.450						
30"	51,0	5.280	55,0	5.890	65,0	65,500	7.450	74,0	74,875	10.850						
32"	54,0	6.225	60,0	7.525	70,0	70,625	8.325	80,0	80,875	11.830						
36"	60,0	8.720	68,0	9.460	82,0	82,625	11.460	90,0	91,125	16.250						
40"	69,0	11.730	77,0	12.710	92,0	92,000	15.550									
42"	73,0	12.970	82,0	14.110	96,0	96,000	18.175									
48"	84,0	18.170	85,44	19.890	100,0	100,000	25.350									

## VÁLVULAS BOLA TIPO FLOTANTE

Construcción según API 608

CLASE	150		300		600	
	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)	L R.F.	PESO (Kg)
2"	7,00	11,0	8,50	15,0	11,50	20,0
2-1/2"	7,52	15,0	9,49	26,0		
3"	8,00	20,0	11,12	33,0	14,00	43,0
4"	9,00	31,0	12,00	54,0	17,00	85,0
5"	14,02	51,0	15,00	85,0		
6"	15,50	78,0	15,88	118,0		
8"	18,00	120,0	19,75	220,0		
10"	21,00	195,0	22,38	410,0		
12"	24,00	310,0	25,50	540,0		

Dimensión entre extremos "L" en pulgadas según ASME B16.10

Diseño largo (Long Pattern)

Peso calculado aproximado

difiere entre fabricantes

No incluye operador de engranaje

L Entre bridas R.F.  
L Entre bridas R.T.J.  
Peso en Kilogramos

