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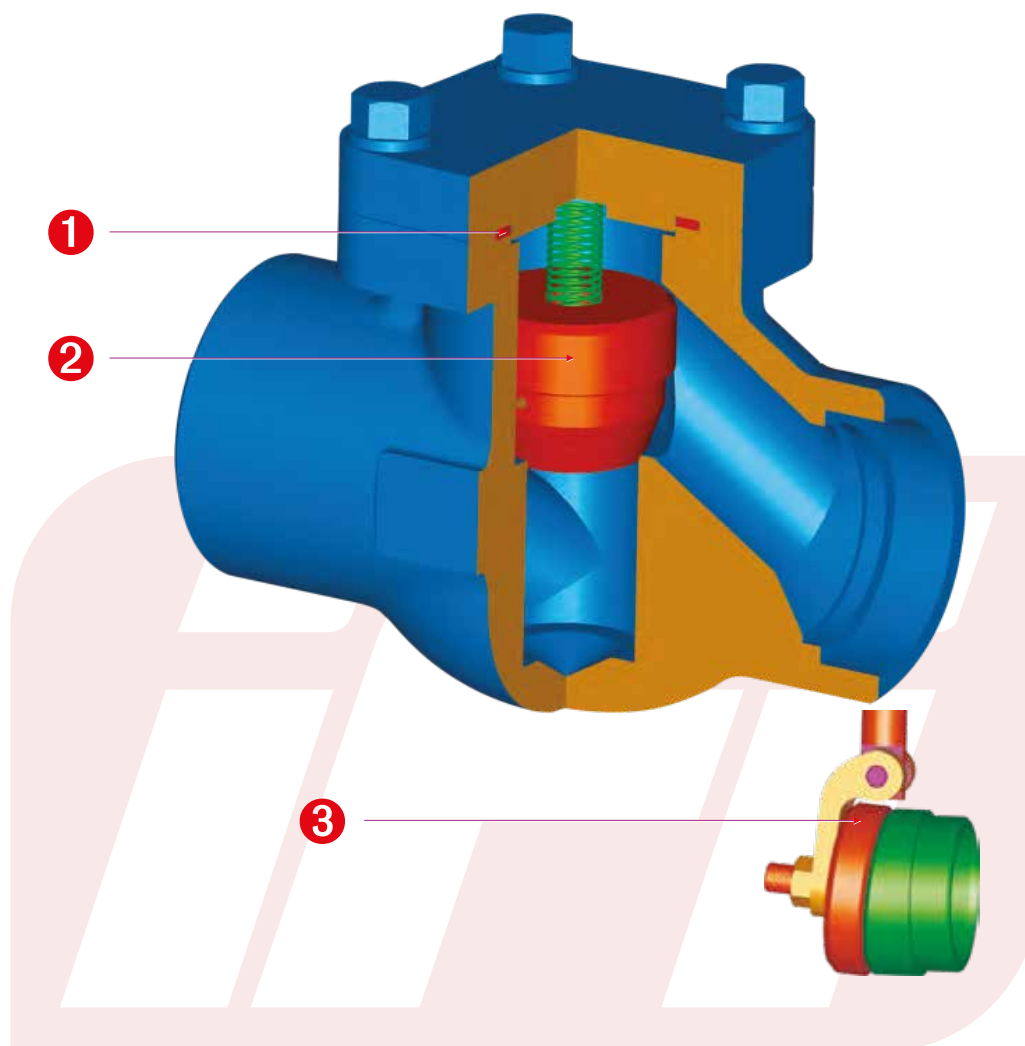
IMPORTADORA FERRETERA INDUSTRIAL

**VÁLVULA DE RETENCION
TIPO PISTON
FORJADA**

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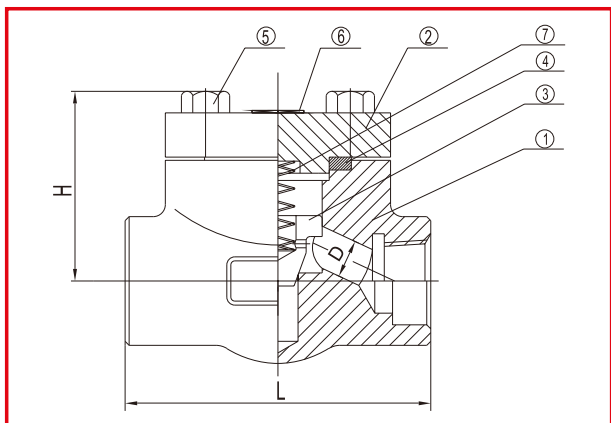
PISTON CHECK VALVE - VÁLVULA CHECK TIPO PISTÓN



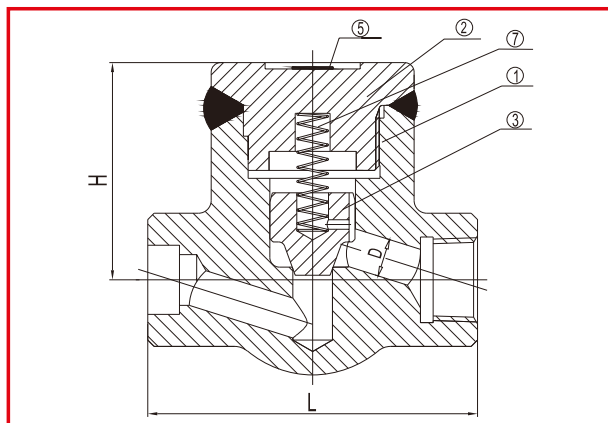
- 1 El diseño de junta empotrada entre el cuerpo y el capó sujeta la junta espiral de acero inoxidable, asegurando la integridad del sellado entre el cuerpo y el capó.
- 2 Disco guiado por el cuerpo para garantizar una alineación perfecta del disco y el asiento, incluso en condiciones de gran flujo y alta velocidad.
- 3 Los pistones son estándar; los discos oscilantes están disponibles bajo pedido



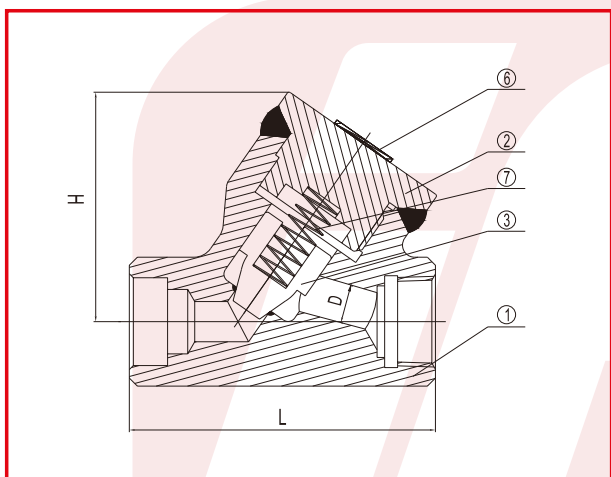
Drawing



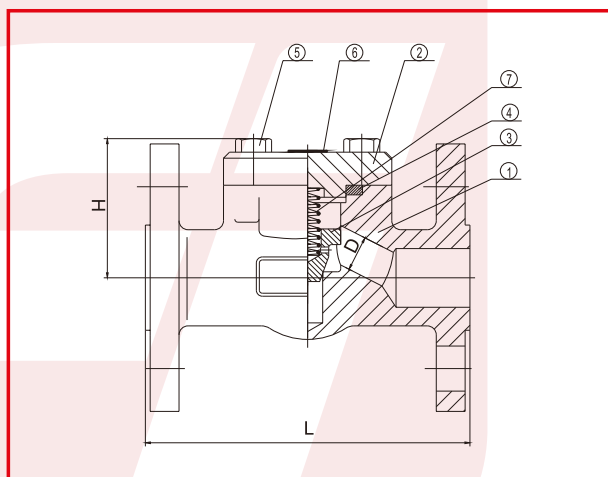
Bolted Cover



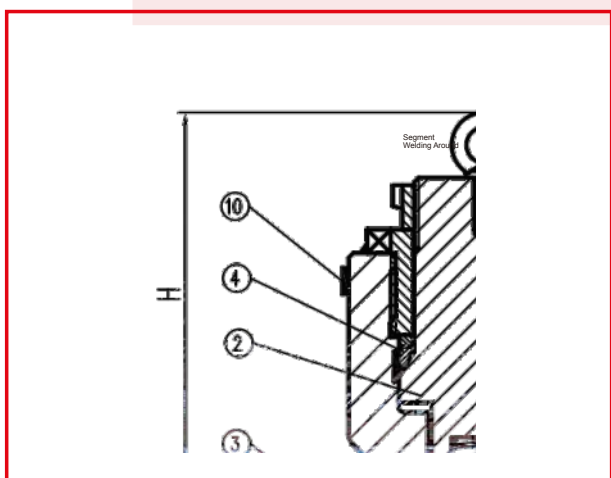
Welded Cover



Y Pattern Welded Cover



Integral Flanged Ends



Pressure Seal Bonnet Connection



Material List

Material List

NO.	Description of Parts	Material		
		Standard	High Temperature	Stainless Steel
1	BODY	ASTM A105/STL OVERLAY	ASTM A182-F11/F22/STL OVERLAY	ASTM A182-F304/F316/STL OVERLAY
2	BONNET	ASTM A105	ASTM A182-F11/F22	ASTM A182-F304/F316
3	DISC	ASTM A182-F6a	ASTM A182-F6a	ASTM A182-F304/F316
4	GASKET	304 SPIRAL WOUND GRAPHITE	304 SPIRAL WOUND GRAPHITE	304/316 SPIRAL WOUND GRAPHITE
5	STUD	ASTM A193-B7	ASTM A193-B16	ASTM A193-B8
6	NAME PLATE	ASTM A276 304	ASTM A276 304	ASTM A276 304
7	SPRING	ASTM A276 316	ASTM A276-316	ASTM A276-316

Class 800 Bolted Cover or Welded Cover

Regular and Full Port - API602. Outside Screw & Yoke - Threaded and Socket Weld Ends

Regular Port	Size		3/8		1/2		3/4		1		1-1/4		1-1/2		2	
Full Port	Size		1/4		3/8		1/2		3/4		1		1-1/4		1-1/2	
End to End	L		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
			76	2.99	76	2.99	86	3.39	102	4.02	140	5.51	140	5.51	170	6.69
Bore Diameter	D		6.5	0.26	9.5	0.37	12.7	0.50	17.5	0.69	23	0.91	28.6	1.13	36.5	1.44
Center to Top (Open)	H	Bolted Bonnet	48	1.89	48	1.89	53	2.09	64	2.52	80	3.15	80	3.15	100	3.94
		Welded Bonnet	49	1.93	49	1.93	58	2.28	70	2.76	96	3.78	90	3.54	125	4.92
Approx. Weight	Kg/Lb		1	2.20	1	2.20	1.5	3.31	2	4.41	4.5	9.92	6	13.23	7.5	16.53

Class 900-1500 Bolted Cover or Welded Cover

Regular and Full Port - API602. Outside Screw & Yoke - Threaded and Socket Weld Ends

Regular Port	Size		1/2		3/4		1		1-1/4		1-1/2		2	
Full Port	Size		3/8		1/2		3/4		1		1-1/4		1-1/2	
End to End	L	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
		90	3.54	104	4.09	120	4.72	150	5.91	150	5.91	180	7.09	
Bore Diameter	D	9	0.35	12	0.47	15	0.59	21	0.83	27	1.06	32	1.26	
Center to Top (Open)	H	Bolted Bonnet	56	2.20	62	2.44	72	2.83	92.5	3.64	92.5	3.64	111	4.37
		Welded Bonnet	61.5	2.42	68.5	2.70	72.5	2.85	83.5	3.29	83.5	3.29	100.5	3.96
Approx. Weight	Kg/Lb		1.5	3.31	2.5	5.51	4	8.82	6	13.23	8.5	18.74	14.5	31.97

Class 900-1500 Pressure Seal Bonnet

Regular and Full Port - API602. Outside Screw & Yoke - Threaded and Socket Weld Ends

Regular Port	Size	1/2		3/4		1		1-1/4		1-1/2		2	
Full Port	Size	3/8		1/2		3/4		1		1-1/4		1-1/2	
End to End	L	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
Bore Diameter	D	9	0.35	12	0.47	15	0.59	21	0.83	27	1.06	30	1.18
Center to Top (Open)	H	188	7.40	188	7.40	196	7.72	220	8.66	220	8.66	238	9.37
Approx. Weight	Kg/Lb	5	11.02	6.5	14.33	8	17.64	13.5	29.76	15	33.07	25	55.12

Class 2500 Welded Cover

Regular and Full Port - ASME B16.34. Outside Screw & Yoke - Threaded and Socket Weld Ends

Regular Port	Size	1/2		3/4		1		1-1/4		1-1/2		2	
Full Port	Size	3/8		1/2		3/4		1		1-1/4		1-1/2	
End to End	L	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
Bore Diameter	D	9	0.35	12	0.47	15	0.59	-	-	27	1.06	27	1.06
Center to Top (Open)	H	90	3.54	100	3.94	115	4.53	-	-	140	5.51	160	6.30
Approx. Weight	Kg/Lb	3.5	7.72	5.5	12.13	10.5	23.15	-	-	18.5	40.79	25	55.12

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Aseguramos tu inversión garantizando que tus materiales cumplan con las certificaciones internacionales de calidad. Todos nuestros materiales incluyen certificado de calidad.



Dimension & Weight

Class 2500 Pressure Seal Bonnet

Regular and Full Port - ASME B16.34. Outside Screw & Yoke - Threaded and Socket Weld Ends

Regular Port	Size	1/2		3/4		1		1-1/4		1-1/2		2	
Full Port	Size	3/8		1/2		3/4		1		1-1/4		1-1/2	
End to End	L	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
		120	4.72	140	5.51	186	7.32	-	-	232	9.13	279	10.98
Bore Diameter	D	9	0.35	12	0.47	15	0.59	-	-	27	1.06	27	1.06
Center to Top (Open)	H	172	6.77	195	7.68	214	8.43	-	-	241	9.49	260	10.24
Approx. Weight	Kg/Lb	3.5	7.72	5.5	12.13	10.5	23.15	-	-	18.5	40.79	25	55.12

Class 800 Y Pattern Welded Bonnet

Full Port - API602. Outside Screw & Yoke - Threaded and Socket Weld Ends

Full Port	Size	3/8		1/2		3/4		1		1-1/4		1-1/2		2	
End to End	L	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
		80	3.15	80	3.15	90	3.54	110	4.33	125	4.92	155	6.10	180	7.09
Bore Diameter	D	9.5	0.37	12	0.47	17	0.67	23	0.91	28	1.10	36	1.42	44	1.73
Center to Top (Open)	H	68.5	2.70	68.5	2.70	78.5	3.09	89.5	3.52	105.5	4.15	123.5	4.86	147.5	5.81
Approx. Weight	Kg/Lb	1	2.20	1.5	3.31	2	4.41	4.5	9.92	8	17.64	8	17.64	11	24.25

Class 900-1500 Y Pattern Welded Bonnet

Full Port - API602. Outside Screw & Yoke - Threaded and Socket Weld Ends

Full Port	Size	3/8		1/2		3/4		1		1-1/4		1-1/2		2	
End to End	L	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
		80	3.15	90	3.54	110	4.33	125	4.92	155	6.10	180	7.09	200	7.87
Bore Diameter	D	9.5	0.37	12	0.47	15	0.59	21	0.83	27	1.06	32	1.26	38	1.50
Center to Top (Open)	H	71.8	2.83	82.5	3.25	84.2	3.31	104.7	4.12	121.7	4.79	143.3	5.64	155.2	6.11
Approx. Weight	Kg/Lb	2	4.41	3	6.61	4.2	9.26	5.2	11.46	9.5	20.94	11	24.25	15	33.07

Class 150-300-600 Overall-end Flange, Bolted Bonnet, Structure Length-ASME B16.10

Regular Port - API 602. Overall-end Flange - ASME B16.5

Regular Port	Size	1/2		3/4		1		1-1/4		1-1/2		2	
End to End	L	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
		108	4.25	117	4.61	127	5	140	5.51	165	6.50	203	7.99
		152	5.98	178	7.01	203	7.99	-	-	229	9.02	267	10.51
		165	6.50	190	7.48	216	8.50	-	-	241	9.49	292	11.50
Bore Diameter	D	9.50	0.37	12.7	0.50	17.5	0.69	23	0.91	28.6	1.13	36.5	1.44
Center to Top (Open)	H	50	1.97	54	2.13	68	2.68	78	3.07	78	3.07	96	3.78
Approx. Weight	Kg/Lb	2.5	5.51	3.3	7.28	4.3	9.48	6.5	14.33	9	19.84	13	28.66
		3.0	6.61	3.8	8.38	5.2	11.46	-	-	10.5	23.15	15	33.07
		3.5	7.72	4.5	9.92	6.0	13.23	-	-	12	26.46	17	37.48

Class 900-1500 Overall-end Flange, Bolted Bonnet, Structure Length-ASME B16.10

Regular Port - API 602. Overall-end Flange - ASME B16.5

Regular Port	Size	1/2		3/4		1		1-1/2		2	
End to End	L	mm	in	mm	in	mm	in	mm	in	mm	in
		216	8.50	229	9.02	254	10	305	12.01	368	14.49
Bore Diameter	D	9	0.35	12	0.47	15	0.59	27	1.06	32	1.26
Center to Top (Open)	H	53	2.09	60	2.36	70	2.76	86	3.39	105	4.13
Approx. Weight	Kg/Lb	6	13.23	7.5	16.53	12	26.46	21	46.30	32.5	71.65