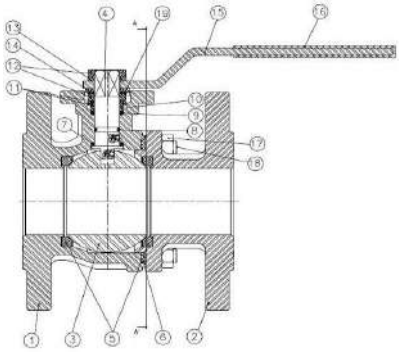
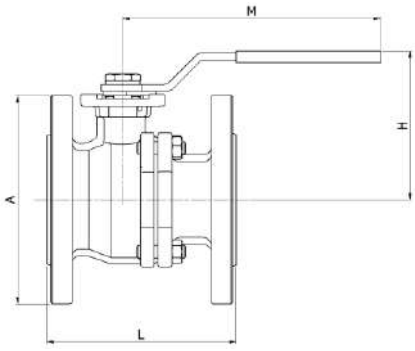
Art2528A
Stainless Steel Full Bore Ball Valve (ANSI-150 Flanged)

Features
1. Full port ball valve, 2 pieces. *2. Flanged ends according to ASME B 16.5.* *ANSI Class 150.* *3. Made of Stainless Steel CF8M.* *4. Design according to ASME B 16.34.* *5. Face to Face according to ASME B 16.10.* *6. Ball seats PTFE + 15 % G.F.* *7. Body gasket:* *PTFE + Graphite (from ½" to 1 ¼")* *AISI 304 + Graphite (from 1 ½" to 8")* *8. Fire-safe design (according to API 607).* *9. Blow-out proof stem.* *10. Direct mounting actuator acc. to ISO 5211.* *11. Block System.* *12. Antistatic device.* *13. Inspection & Testing: API 598* *14. Max. working pressure 19 bar (275 psi).* *15. Working Temperature –30 ºC + 180 ºC.*



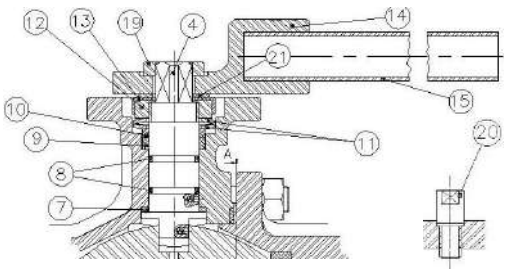


Nº	Name	Material	Surface Treatment	Ref
1	Body	Stainless Steel 316	Shot Blasting	
2	Cap	Stainless Steel 316	Shot Blasting	
3*	Ball	Stainless Steel 316		2907
4*	Stem	Stainless Steel 316		2908
5*	Ball Seat	PTFE + 15% Graphite		2909

Nº	Name	Material	Surface Treatment	Ref
6*	Gasket	PTFE + Graphite/SS 304 + Graphite		2909
7*	Thrust Washer	PTFE + Graphite		2909
8*	O-Ring	FKM		2909
9*	Stem Packing	PTFE		2909
10	Stem Ring	Stainless Steel 304		
11	Spring Washer	Stainless Steel 301		
12	Nut	Stainless Steel 304		
13	Washer	Stainless Steel 304		
14	Stopper	Stainless Steel 304		
15	Handle	Stainless Steel 304		
16	Handle Sleeve	Vinyl		
17	Nut	Stainless Steel 304		
18	Stud Bolt	A193 - B8		
19	Lock Washer	Stainless Steel 304		

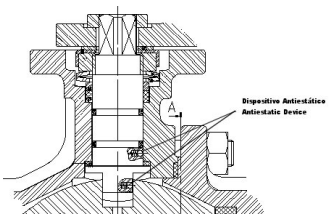
*Repair Kit Parts

Sizes 2 1/2" - 8"



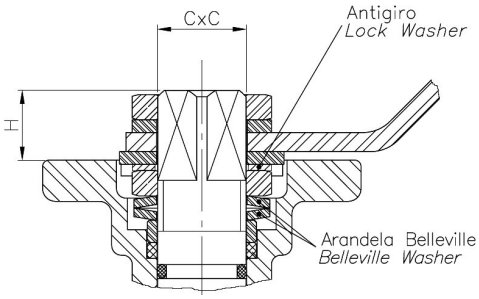
Nº	Name	Material	Surface Treatment
14	Body Handle	1.4408	Shot Blasting
19	Nut	AISI 304	
20	Stopper	AISI 304	
21	Lock Washer	AISI 304	

Anti-static Device



This ensures electrical continuity between the body, ball & stem, this is of special need in flammable fluids.

Stem Detail



Lock Washer
Prevents unthreading of stem nut in high cycle automation applications.

Belleville Washers
Belleville washers provide constant "live load" on the stem seals, assuring a tight seal even varying service parameters.

General Dimensions

Ref	Size	Class	Dimensions (mm) A	H	L	M	C x C	ISO 5211	Weight (Kg)
2528A 04	1/2"	150	89	85	108	170	9 x 9	F04	1,500
2528A 05	3/4"	150	98,6	85	117	170	9 x 9	F04/F05	2,150
2528A 06	1"	150	108	95	127	170	11 x 11	F04/F05	2,870
2528A 07	1 ¼"	150	117	106	140	200	14 x 14	F05/F07	3,950
2528A 08	1 ½"	150	127	110	165	200	14 x 14	F05/F07	5,800
2528A 09	2"	150	152,5	118	178	200	14 x 14	F05/F07	8,400
2528A 10	2 ½"	150	177,8	170	190	380	17 x 17	F07/F10	13,500
2528A 11	3"	150	190,5	170	203	380	17 x 17	F07/F10	17,800
2528A 12	4”	150	228,6	170	229	380	17 x 17	F07/F10	30,500
2528A 14	6"	150	279,4	225	350	620	27 x 27	F10/F12	56,000
2528A 16	8"	150	342,9	330	457	800*	27 x 27	F12	130,000

*Can be used as T handle

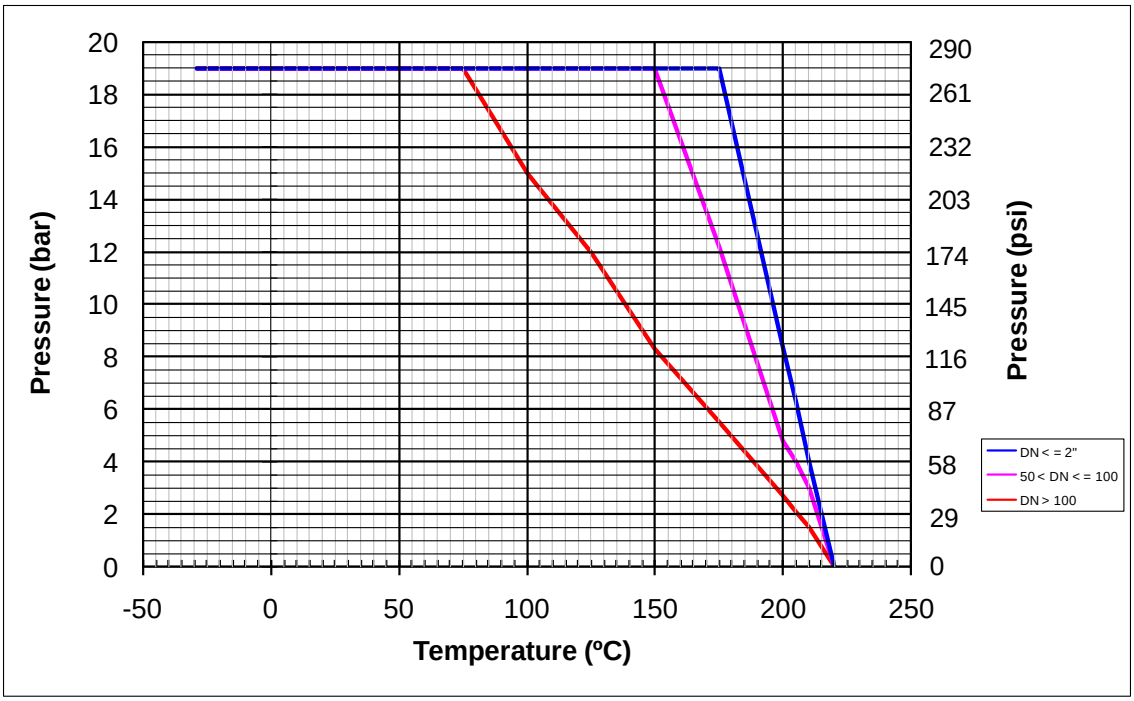
Kv Values

Kv (m3/h): Water flow rate in cubic meter per hour generating a 1 bar pressure drop across the valve.

1/2"	3/4"	1”	1 ¼”	1 ½”	2”	2 ½”	3”	4”	6”	8"
17	38	62	115	150	250	410	900	1450	3700	8000

GENEBRE

Pressure/Temperature Rating



Head Loss Chart