

Industrial Valves - Ball Valves Series GE2025N

Genebre™ St/St NPT 3pc ISO5211 Ball Valve



Main Features :-

1/4" to 4" Size Range

NPT

PN64 rated

-25c to + 180C Temp rating

ISO 5211 pad

RPTFE seats

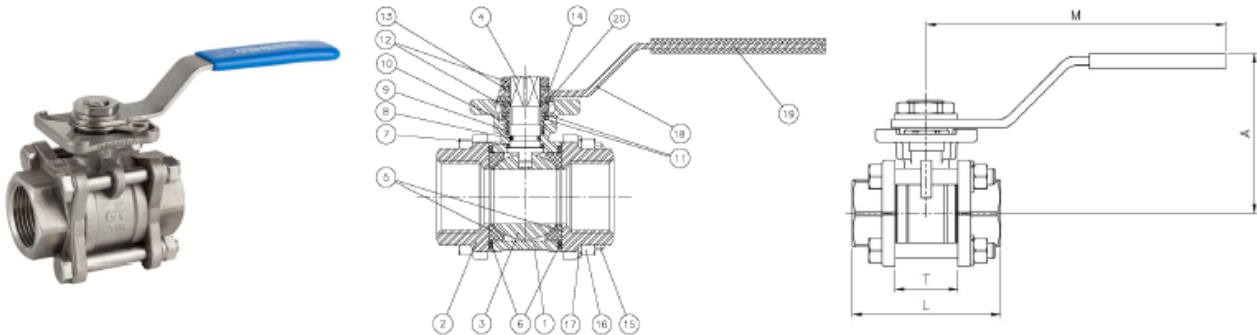
Viton Seals



be water, be Genebre

TYPE: INDUSTRIAL VALVES

Dimensional Drawing:-



Nº	Denominación / Name	Material	Acabado Superficial / Surface Treatment	Cód. Recambio Spare Part Code
1	Cuerpo / Body	Acero Inox. / Stainless Steel 1.4408	Granallado / Shot blasting	-----
2	Tapa / Cap	Acero Inox. / Stainless Steel 1.4408	Granallado / Shot blasting	-----
3*	Bola / Ball	Acero Inox. / Stainless Steel 1.4408	Pulido / Polishing	2907
4*	Eje / Stem	Acero Inox. / Stainless Steel AISI 316	-----	2905
5*	Asiento / Ball Seat	PTFE + 15% F.V. / G.F.	-----	2820
6*	Junta / Gasket	PTFE + grafito / graphite	-----	2820
7*	Arandela / Thrust Washer	PTFE + grafito / graphite	-----	2820
8*	Tórica / O'ring	FKM	-----	2820
9*	Empaquetadura / Stem packing	PTFE	-----	2820
10	Anillo Prensa / Gland	Acero Inox. / Stainless Steel AISI 304	-----	-----
11	Arandela Belleville / Belleville Washer	Acero Inox. / Stainless Steel AISI 301	-----	-----
12	Tuerca / Nut	Acero Inox. / Stainless Steel AISI 304	-----	-----
13	Arandela / Washer	Acero Inox. / Stainless Steel AISI 304	-----	-----
14	Tope / Stopper	Acero Inox. / Stainless Steel AISI 304	-----	-----
15	Tornillo / Bolt	Acero Inox. / Stainless Steel AISI 304	-----	-----
16	Tuerca / Nut	Acero Inox. / Stainless Steel AISI 304	-----	-----

ISO 9001:2015 Accredited Company

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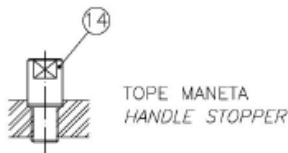
Allvalves Online Ltd, Automation House, Unit 2, Pershore, WR10 2DF UK

Additional Information:-

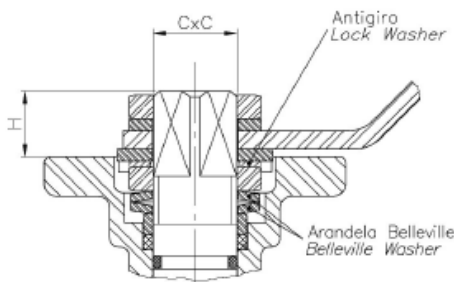
Nº	Denominación / Name	Material	Acabado Superficial / Surface Treatment	Cód. Recambio Spare Part Code
17	Arandela Grover / Grover washer	Acero Inox. / Stainless Steel AISI 304	----	----
18	Maneta / Handle	Acero Inox. / Stainless Steel AISI 304	----	----
19	Funda / Handle Sleeve	Vinilo / Vinyl	----	----
20	Antigiro / Lock Washer	Acero Inox. / Stainless Steel AISI 304	----	----

* Piezas de recambio disponibles / Available spare parts

Únicamente en medidas de 2 ½" a 4" / For 2 ½" – 4" Sizes Only



Detalle de la zona de Eje / Stem detail



Antigiro / Lock Washer: Previene el desajuste de la tuerca del eje en elevados ciclos de maniobra / Prevents unthreading of stem nut in high cycle automation applications.

Arandela Belleville / Belleville Washer: Las arandelas belleville proporcionan una carga constante sobre el prensa asegurando un cierre firme en variaciones de condiciones de trabajo. / Standard belleville washers provide constant "live load" on the stem seals, assuring a tight seal even varying service parameters.

DIMENSIONES GENERALES / GENERAL DIMENSIONS

Ref	Medida / Size	PN	Paso / Port	Dimensiones / Dimensions (mm)				Peso / Weight (Kg)
				A	L	M	T	
2025N 02	1/4"	63	11	60	47.6	112	23	0.39
2025N 03	3/8"	63	12.7	60	47.6	112	23	0.38
2025N 04	1/2"	63	15	60	56	112	24	0.44
2025N 05	3/4"	63	20	70	73	138	30	0.82
2025N 06	1"	63	25	70	82	138	33.5	1.02
2025N 07	1 ¼"	63	32	88	91	160	41.5	1.79
2025N 08	1 ½"	63	40	94	104	205	51.5	2.46
2025N 09	2"	63	50	100	120	205	63	3.47
2025N 10	2 ½"	63	65	150	155	330	83.5	8.50
2025N 11	3"	63	80	165	182	330	100	12.40
2025N 12	4"	63	100	175	220	340	118.5	19.65

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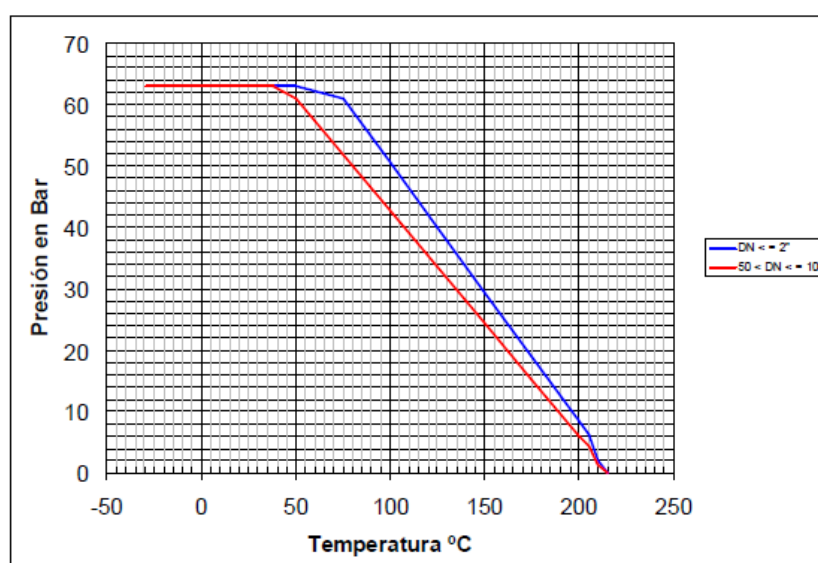
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Additional Information:-

Ref.	Medida / Size	PN	Dimensiones / Dimensions (mm)		
			H	C x C	ISO 5211
2025 02	1/4"	63	10	9 x 9	F-03
2025 03	3/8"	63	10	9 x 9	F-03
2025 04	1/2"	63	11	9 x 9	F-03/F-04
2025 05	3/4"	63	11	11 x 11	F-04/F-05
2025 06	1"	63	11	11 x 11	F-04/F-05
2025 07	1 1/4"	63	15	14 x 14	F-05/F-07
2025 08	1 1/2"	63	15	14 x 14	F-05/F-07
2025 09	2"	63	15	14 x 14	F-05/F-07
2025 10	2 1/2"	63	19	17 x 17	F-07/F-10
2025 11	3"	63	19	17 x 17	F-07/F-10
2025 12	4"	63	19	17 x 17	F-07/F-10

CURVA PRESIÓN TEMPERATURA / PRESSURE TEMPERATURE RATING



VALORES DE Kv / Kv VALUES

Kv = Es la cantidad de metros cúbicos por hora (m³/h) que pasará a través de la válvula generando una pérdida de carga de 1 bar.

Kv = Flow rate of water in cubic meter per hour (m³/h) that will generate a pressure drop of 1 bar across the valve.

1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
6	10	24	43	83	130	205	340	520	1100	1820

Additional Information:-

