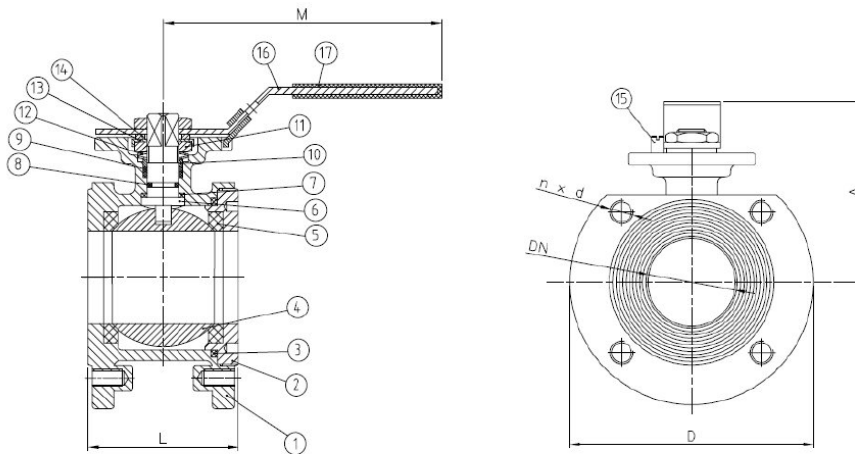


Main Features :-

EU Brand
PN16 flanges
RPTFE seats and FKM seals
Wafer pattern
Direct Mount ISO 5211
Full Bore
-20C to + 180C



TYPE: GENEBRE 2118



Nº	Denominación / Name	Material	Acabado Superficial / Surface Treatment	Cód. Recambio Spare Part Code
1	Cuerpo / Body	Acero Inox. / Stainless Steel 1.4408	Decapado / Shot Blasting + Pickling	-----
2	Tapón / Plug	Acero Inox. / Stainless Steel 1.4408	Decapado / Shot Blasting + Pickling	-----
3*	Juntas / Gasket	PTFE	-----	2818
4	Bola / Ball	Acero Inox. / Stainless Steel 1.4408	-----	-----
5*	Asiento / Ball Seat	PTFE + 15 % F.V. / PTFE + 15 % FG	-----	2818
6	Eje / Stem	Acero Inox. AISI 316 / SS 316	-----	-----
7*	Arandela / Thrust Washer	PTFE	-----	2818
8*	Tórica / O-ring	FKM	-----	2818
9*	Empaquetadura / Packing	PTFE	-----	2818
10	Prensa / Gland	Acero Inox AISI 304 / S.S. 304	-----	-----

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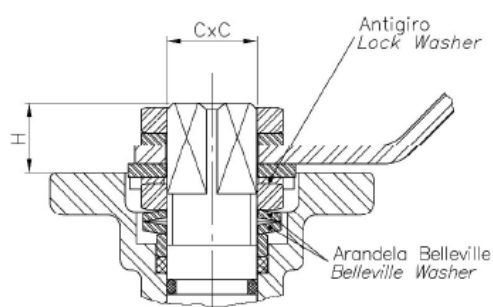
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Dimensional Drawings and Additional Technical Specifications:-

11	Tuerca / Nut	Acero Inox AISI 304 / S.S. 304	-----	-----
12	Arandela Resorte / Spring washer	Acero Inox AISI 304 / S.S. 304	-----	-----
13	Antigiro / Lock Washer	Acero Inox AISI 304 / S.S. 304	-----	-----
14	Arandela / Washer	Acero Inox AISI 304 / S.S. 304	-----	-----
15	Tope / Stop Pin	Acero Inox AISI 304 / S.S. 304	-----	-----
16	Maneta / Handle	Acero Inox AISI 304 / S.S. 304	-----	-----
17	Funda / Plastic Cover	Vynil	-----	-----

* Piezas de recambio disponibles / Available spare parts

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.	DN	PN	Assembly Holes (n x d)	Dimensiones / Dimensions (mm)				Peso / Weight (Kg)
				ØD	A	L	M	
2118 04	15	16	4 x M12	95	85	36	115	1,700
2118 05	20	16	4 x M12	105	90	38	115	1,900
2118 06	25	16	4 x M12	115	95	50	170	2,500
2118 07	32	16	4 x M16	140	100	53	170	3,500
2118 08	40	16	4 x M16	150	105	65	210	4,350
2118 09	50	16	4 x M16	165	115	78	210	5,450
2118 10	65	16	4 x M16	185	130	98	260	7,800
2118 11	80	16	8 x M16	200	145	118	260	10,300
2118 12	100	16	8 x M16	220	175	140	260	18,000

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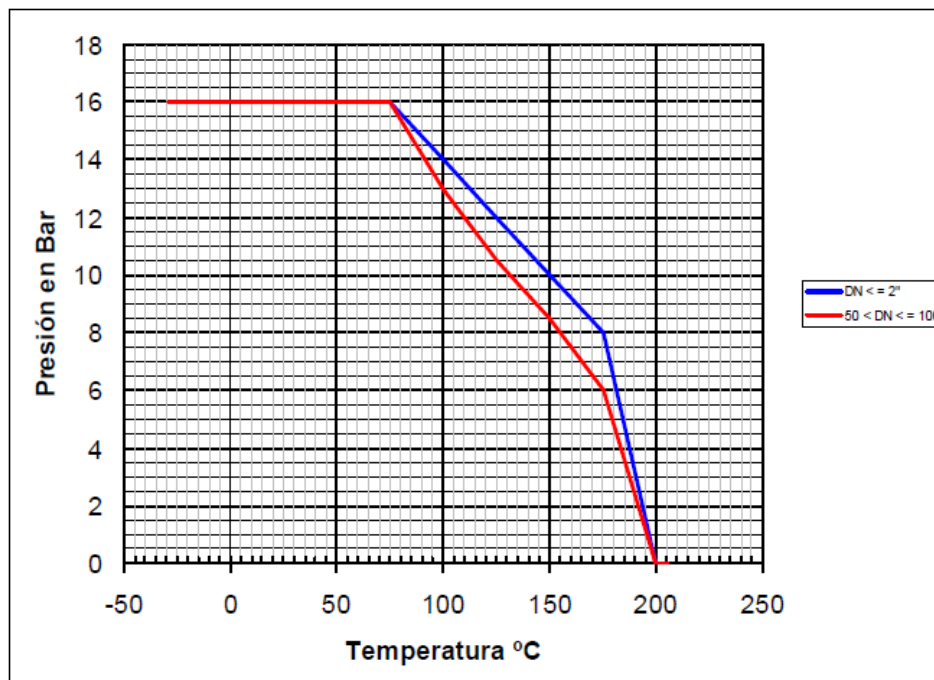
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Dimensional Drawings and Additional Technical Specifications:-

TYPE: GENEBRE 2118

Ref.	Medida/ Size	PN	Dimensiones / Dimensions (mm)		
			H	C x C	ISO 5211
2118 04	1/2"	16	10	9 x 9	F03 / F04
2118 05	3/4"	16	10	9 x 9	F03 / F04
2118 06	1"	16	10	11 x 11	F04 / F05
2118 07	1 ¼"	16	12.5	11 x 11	F04 / F05
2118 08	1 ½"	16	14.5	14 x 14	F05 / F07
2118 09	2"	16	14	14 x 14	F05 / F07
2118 10	2 ½"	16	17	17 x 17	F07 / F10
2118 11	3"	16	16	17 x 17	F07 / F10
2118 12	4"	16	19	17 x 17	F07 / F10

CURVA PRESION 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.

1/2"	3/4"	1"	1 ¼"	1 ½"	2"	2 ½"	3"	4"
24	43	83	130	205	340	520	1100	1820

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