



Main Features:-

- ♦ 2PC Full Bore Ball Valve
- ♦ DN15 to DN200 PN16 (PN40 up to 2")
- ♦ ATEX Approved and Fire Safe Design
- ♦ Working Temperature -30 to +180C *
- ♦ RPTFE seats and FKM Viton stem seal

*Temperature and pressure determined by valve body, seat etc.

Suitable Applications & Approvals:



HVAC



OIL



GAS



INDUSTRY



ATEX

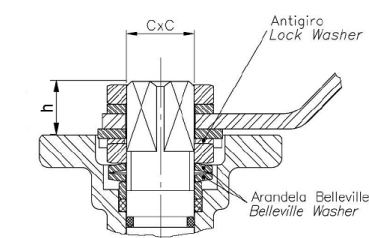
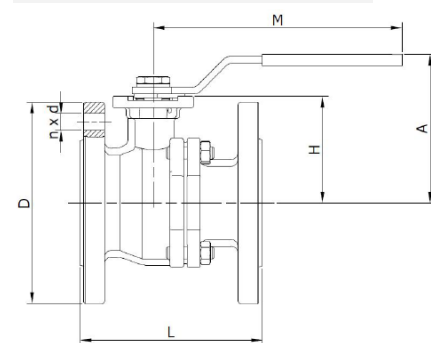
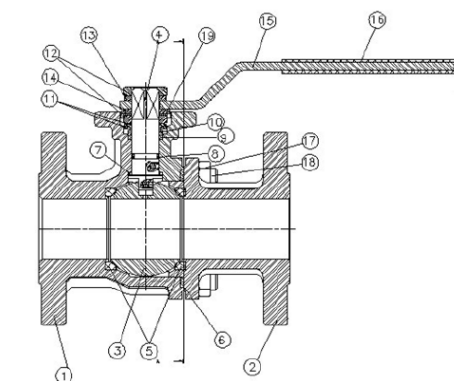


SERIES: 80036

MANUFACTURER: **GENEBRE**

ITEM SECTION MATERIAL ADDITIONAL INFO / OPTIONS

1	Body	Stainless Steel 1.4408	Shot blasted
2	Cap	Stainless Steel 1.4408	Shot blasted
3	Ball	Stainless Steel 1.4408	Spares Part Number: 2907
4	Stem	Stainless Steel AISI 316	Spares Part Number: 2908
5	Ball Seat	PTFE + 15 GF	Spares Part Number: 2909
6	Gasket	PTFE > DN25 SS+GR >32	Spares Part Number: 2909
7	Thrust Washer	PTFE + graphite	Spares Part Number: 2909
8	O Ring	FKM	Spares Part Number: 2909



VALVE MATERIALS & DIMENSIONS

REF	SIZE	D	A	L	M	ISO	h	CxC	Kg
80036-04	1/2"	95	85	115	170	F04	9.5	9 x 9	2.2
80036-05	3/4"	105	85	120	170	F04/F05	10	9 x 9	3.0
80036-06	1"	116	95	125	170	F04/F05	11	11 x 11	3.75
80036-07	1 1/4"	140	106	130	200	F05/07	15.5	14 x 14	5.75
80036-08	1 1/2"	150	110	140	200	F05/07	15.5	14 x 14	7.0
80036-09	2"	165	118	150	200	F05/F07	15.5	14 x 14	9.5
80036-10	2 1/2"	185	170	170	380	F07/F10	21	17 x 17	14.75
80036-11	3"	200	170	180	380	F07/F10	21	17 x 17	18.85
80036-12	4"	220	170	190	380	F07/F10	21	17 x 17	26.25
80036-13	5"	250	200	325	520	F10/F12	34	27 x 27	38.0
80036-14	6"	285	220	350	620	F10/F12	34	27 x 27	51.0
80036-16	8"	340	334	400	800	F12	27	27 x 27	119.50

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BALL VALVES

ALLVALVES
O N L I N E

Genebre are a global brand of industrial valves with large stocks held for fast delivery on various type of valves, sizes, end connections and materials.

SERIES: 80036

TORQUE / Kv VALUES / PRESSURE & TEMP CHART

REF	SIZE	TORQUE Nm	REF	SIZE	Kv
80036-04	1/2"	5Nm	80036-04	1/2"	19
80036-05	3/4"	8Nm	80036-05	3/4"	40
80036-06	1"	10Nm	80036-06	1"	65
80036-07	1 1/4"	14Nm	80036-07	1 1/4"	110
80036-08	1 1/2"	20Nm	80036-08	1 1/2"	180
80036-09	2"	30Nm	80036-09	2"	365
80036-10	2 1/2"	36Nm	80036-10	2 1/2"	495
80036-11	3"	60Nm	80036-11	3"	970
80036-12	4"	95Nm	80036-12	4"	1620
80036-13	5"	150Nm	80036-13	5"	2530
80036-14	6"	210Nm	80036-14	6"	4050
80036-16	8"	410Nm	80036-16	8"	8650

TORQUE :

- The liquid listed in the table are initial breakaway torques, taken with liquids and lubricant media.

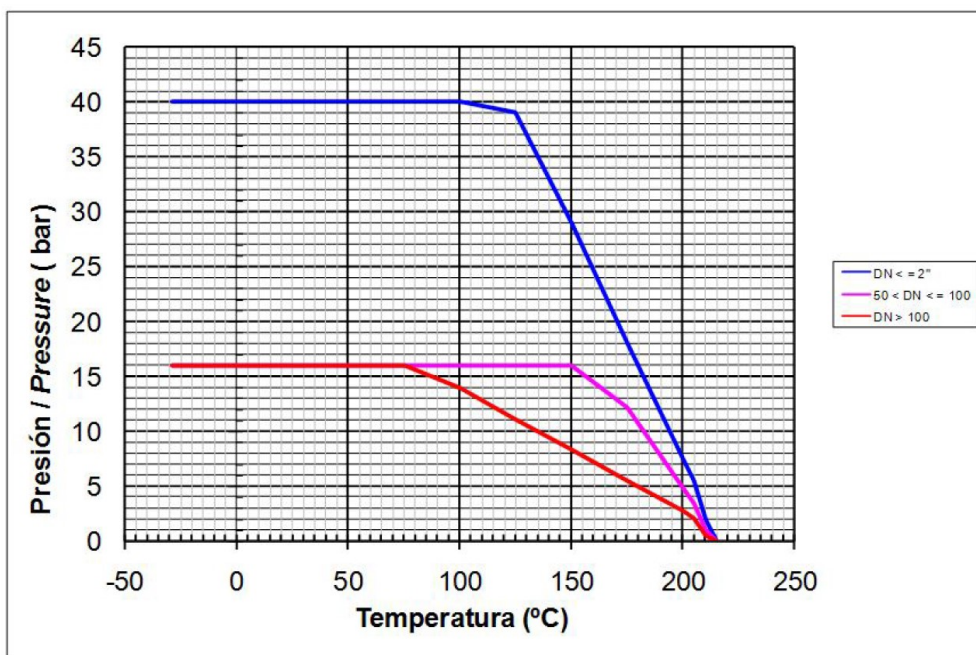
- Please regard these as approximate values, as the objective value on different factors like pressure, medium, rubber,

KV VALUES:

- The Kv values (M3 per hour) is the flow of water at a temperature of 5C to 30C (41F to 86F) at p of 1 bar

- For further information, please email sales@allvalves.co.uk

PRESSURE AND TEMPERATURE CHART



(1 bar = 0,1 MPa ; 1 MPa = 1 N/mm²)

ATEX APPROVED?

The Genebre 2528 is the only ATEX certified product currently in the GENEGBRE range and is certified to;

Area Classification: II 2 GD

Gas Group: IIC

Dust Group: IIC

Thermal Class: T6 to T3

Temperature Use: -20C to + 60C

See separate ATEX certificate and documentation for full details on where you should and shouldn't use the 2528 for ATEX applications.



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