

Ball Valve 2 ways High Pressure Type

Size 1/4" – 2" Stainless Steel



SERIES 20

FULL BORE



Comercial de Válvulas y Accesorios, S.A.
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Remark: The dimensions of this catalogue are for reference only and it can change without previous notice.

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GENERAL CHARACTERISTICS

Ball Valves two ways manufactured from forged Stainless Steel for pressures up to 500 bar. Recommended for hydraulic, pneumatic and steam facilities.

CONNECTIONS

Manufactured from 1/4" to 2", threaded according the following:

NPT, according ANSI B2.1

BSP, according DIN 259

BSPT, according DIN 2999

Also manufactured with double ferrule connections.

MATERIALS

Manufactured in :

SS Type. In Stainless Steel 316 Type

Under request we can manufacture valves in Hastelloy, Duplex, Superduplex, Monel in a short delivery time.

MAXIMUM AND MINIMUM ADMISSIBLE WORKING TEMPERATURES FOR SEAL

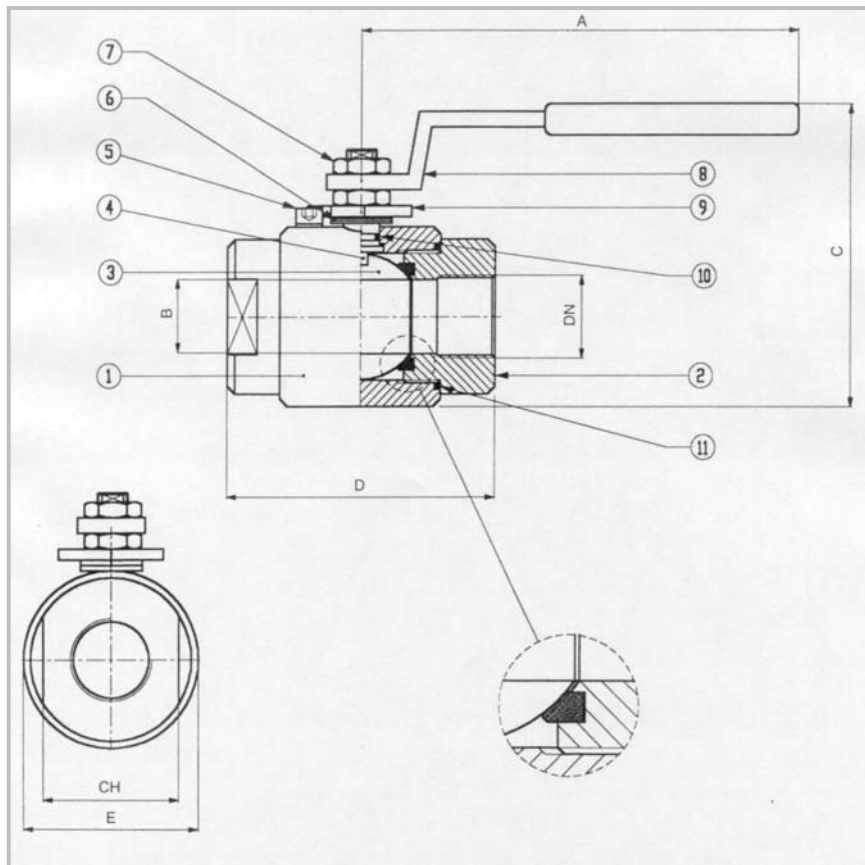
POM	-30° a +100°
NBR	-30° a +100°
RPTFE	-220° a +230°
PEEK	-50° a +250°
VITON	-25° a +200°
EPDM	-50° a +150°
PA612	-45° a +145°
GEMPTFE	-200° a +150°
HNBR	-40° a +150°

MATERIAL DESCRIPTION

Body	AISI 316L
Ball	AISI 316L
Stem	AISI 316L
Pipe fitting	AISI 316L
Ball seal	POM
Stem seal	NBR 70
Pipe fit. seal	NBR 70



Ball Valve 2 ways High Pressure Type



1) Body
2) Adapter
3) Ball
4) Stem

5) Spine
6) Washer
7) Screw
8) Handle

9) Profiled washer
10) Stem seal
11) Pipe fitting seal
12) Ball Seal

TYPE	DN	PN	A	B	C	D	E	Kg
1/4"	6	500 bar	110	11	100	73	47	0,8
3/8"	10	500 bar	110	11	100	73	47	0,8
1/2"	13	500 bar	110	11	106	82	53	1,1
3/4"	20	400 bar	180	14	114	98	63	2
1"	25	350 bar	180	14	124	107	73	2,9
1" 1/4	32	350 bar	180	14	135	128	84	4,65
1" 1/2	40	350 bar	180	14	150	136	99	6,6
2"	50	350 bar	180	14	155	161	104	8,1



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