



Szalai és Társa Kft.
1992

3LVM1-64BSP-316

BALL VALVE



APPLICATION :

Chemical and pharmaceutical industries, hydraulic installation, heating, water distribution, compressed air.

GENERAL CHARACTERISTICS :

Size DN- 1/4" to 2"
Reduced Bore.
Anti blow-out stem
PTFE seats.
ISO 5211 mounting pad.
L or T port.
Locking device.

STANDARDS :

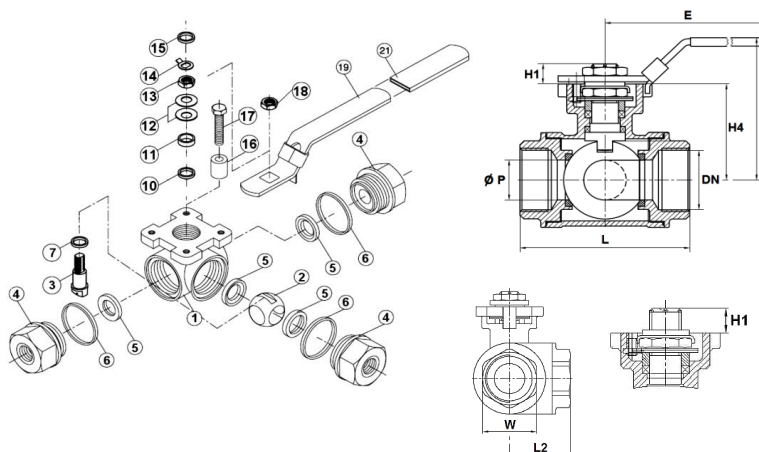
Manufacture according to ISO 9001 : 2008.
Directive 2014/68/EU
Pressure Tests according to EN 12266-1, rate A.
Threaded BSP cylindrical ends according to ISO 228-1
ISO 5211 mounting pad.
Construction according to EN 12516
Designing according to EN 10213

WORKING CONDITIONS :

Maximum Working Pressure : 40 bar.
Maximum Working Temperature : -30 °C / +180 °C.

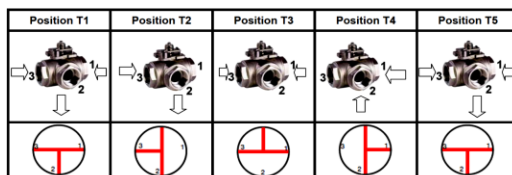
MATERIALS:

No.	Part	Material
1	Body	S Steel A351 CF8M
2	Ball	S Steel A351 CF8M
3	Stem	S Steel 316
4	Ends	S Steel A351 CF8M
5	Seat	PTFE
6	Body seal	PTFE
7	Stem gasket	PTFE + 3% Glass fiber
10	Packing	PTFE
11	Gland	S Steel 301
12	Elastic ring	S Steel 304
13	Packing nut	S Steel 304
14	Washer	S Steel 304
15	Handle washer	S Steel 301
16	Stop pin	S Steel 304
17	Pin screw	S Steel 316
18	Handle nut	S Steel 304
19	Handle	S Steel 201
21	Handle cover	Plastic

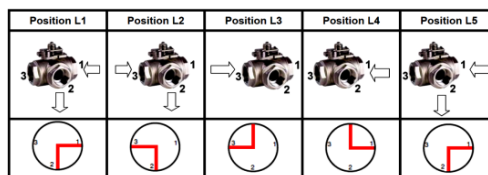


Only two consecutive positions are available :

T PORT:



L PORT:



DIMENSIONS :

DN	ØP	L	L2	E	H	H1	H4	W	C	ØK	ISO	NxØZ	Par (Nm)	Kvs (L) Port	Kvs (T) Port	Weight
1/4"	6	73	37	125	67	10	36	25	9	42	F04	4 X 6	3	3,51	4,97	0,66
3/8"	8	73	37	125	67	10	36	25	9	42	F04	4 X 6	3	3,63	5,14	0,64
1/2"	10	73	37	125	67	10	36	25	9	42	F04	4 X 6	5	4,86	6,88	0,6
3/4"	15	84	42	145	77	12,5	42	32	11	50	F05	4 X 7	10	8,28	11,71	0,9
1"	18	90	45	145	80	12,5	49	38	11	50	F05	4 X 7	24	13,49	19,07	1,12
1 1/4"	25	124	62	163	94	13	56	48	11	50	F05	4 X 7	35	21,5	30,47	2,18
1 1/2"	32	135	68	190	108	16	70	55	14	70	F07	4 X 9	35	36,14	51,1	3,3
2"	38	152	76	190	116	16	78	67	14	70	F07	4 X 9	50	53,57	75,76	4,82

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