BALL VALVE
04900 SERIES

GENERAL FEATURES:

Three way ball valve with floating ball
Non-ejectable stem
Body in brass CW617N
Ball in brass CW617N
Seats in PTFE
Temperature range: -20°C ~ 140°C
Connection: BSP threaded ISO 228
Test and inspection according to UNI 8858

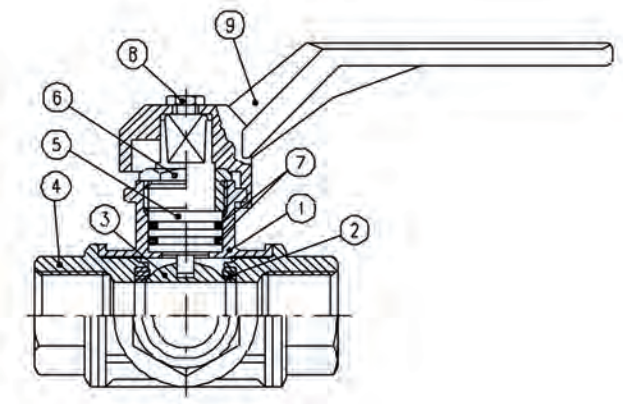


FIGURE:

04900L: 3-way ball valve with L-port
04900T: 3-way ball valve with T-port

MATERIALS:

Item	Description	Material
1	Body	Brass CW617N
2	Seat	PTFE
3	Ball	Brass CW617N
4	Body connector	Brass CW617N
5	Stem and stem seal	Brass CW614N
6	Nut	Brass CW614N
7	O-ring	Viton
8	Screw	Steel
9	Lever	Aluminium



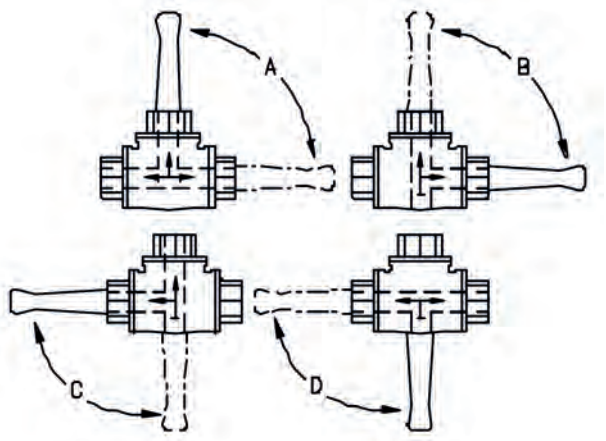


FIG. 04900T

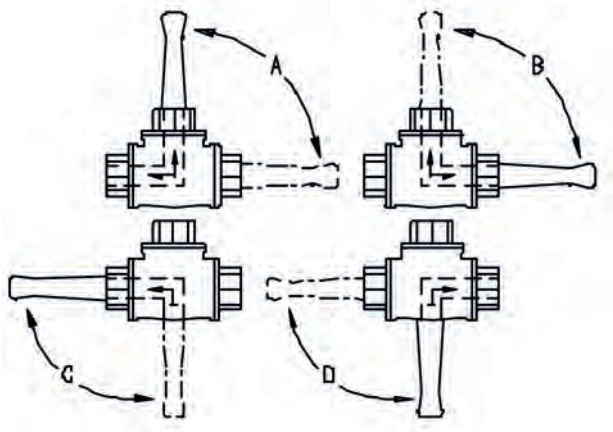
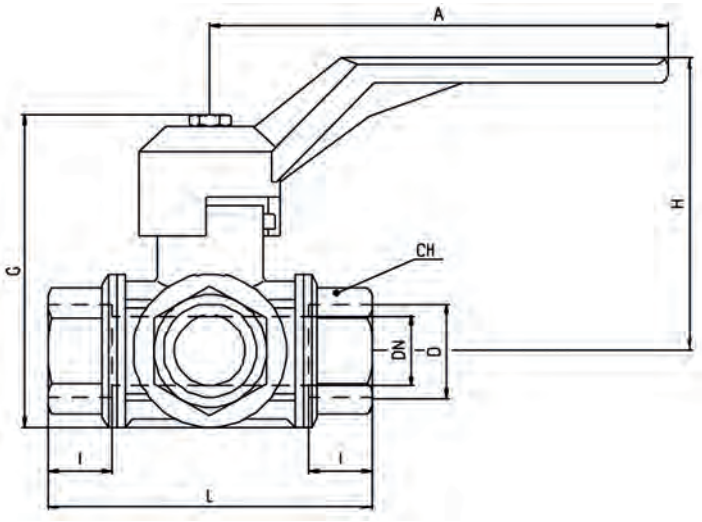


FIG. 04900L

Subject to changes

DIMENSIONS: (mm)

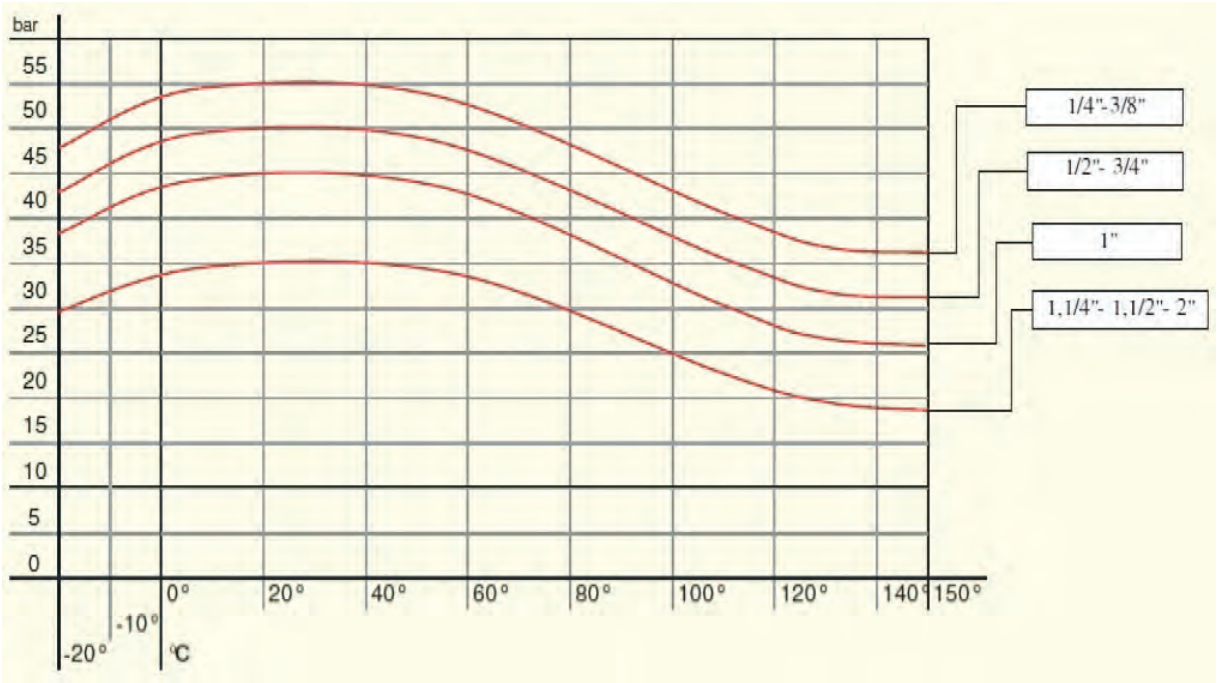
Ø D	DN	I	L	G	A	H	CH	Kg
1/4"	10	19	77	75	125	65	22	0,8
3/8"	12	19	77	75	125	65	22	0,8
1/2"	14	19	77	75	125	65	27	0,8
3/4"	18	23	92	91	145	83	34	1,3
1"	23	25	104	105	170	96	41	1,9
1¼"	29	27	118	115	170	102	50	2,6
1½"	36	31	138	128	170	109	57	4,2
2"	45	36	162	165	260	139	70	6,7



Kv-VALUES

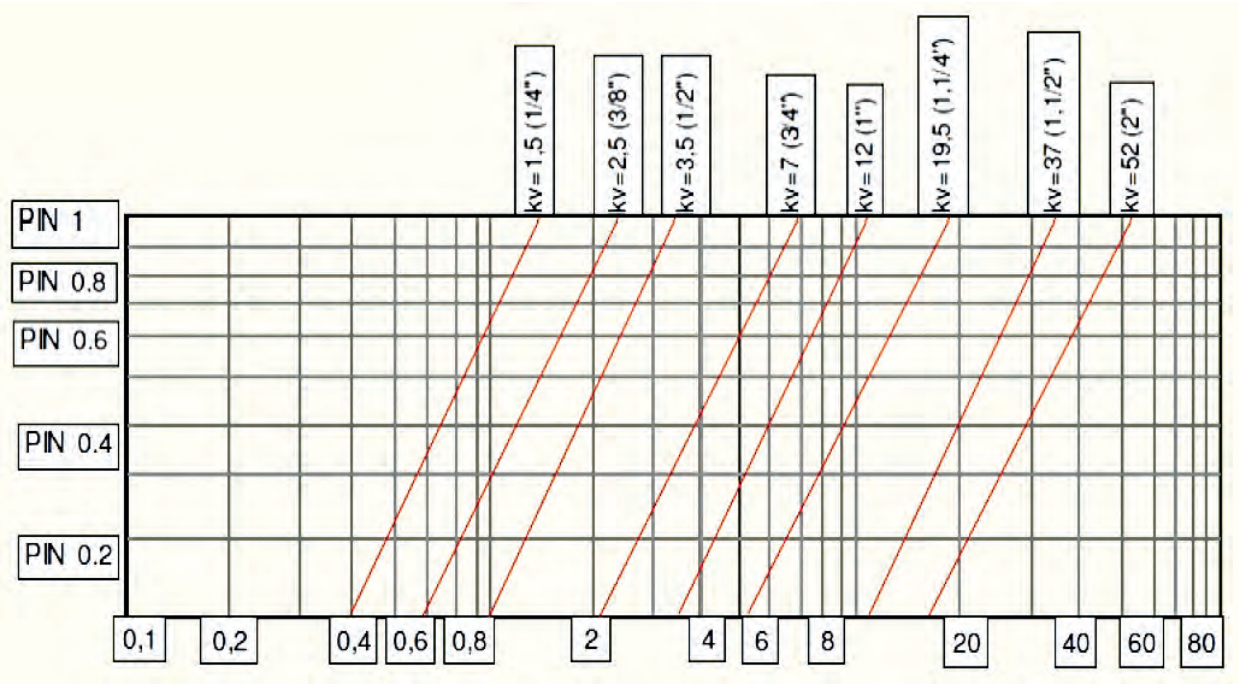
Ø	Kv value
1/4"	1,5
3/8"	2,5
1/2"	3,5
3/4"	7,0
1"	12,0
11/4"	19,5
11/2"	37,0
2"	52,0

PRESSURE-TEMPERATURE CHART:



Subject to changes

PRESSURE DROP:



Subject to changes