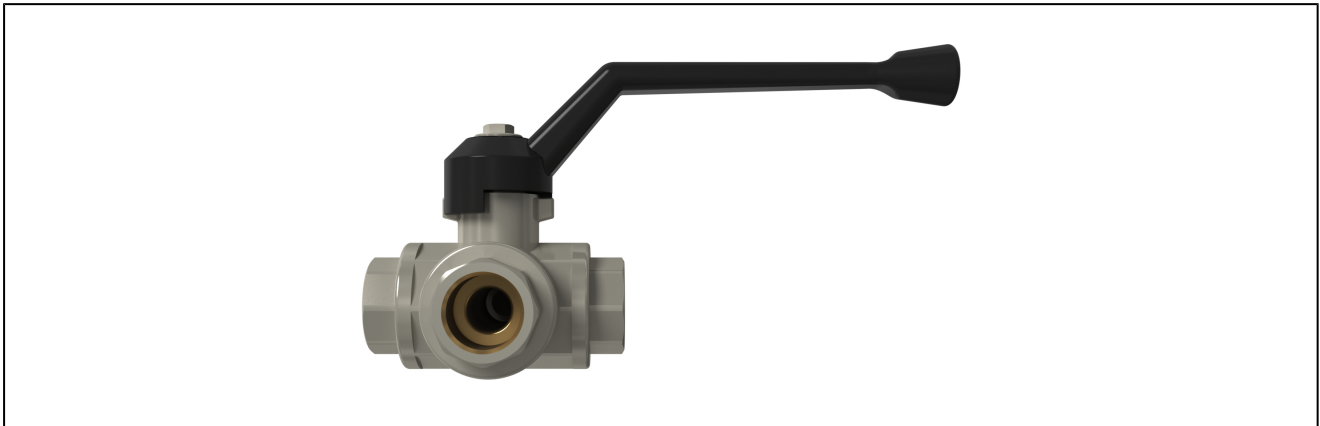
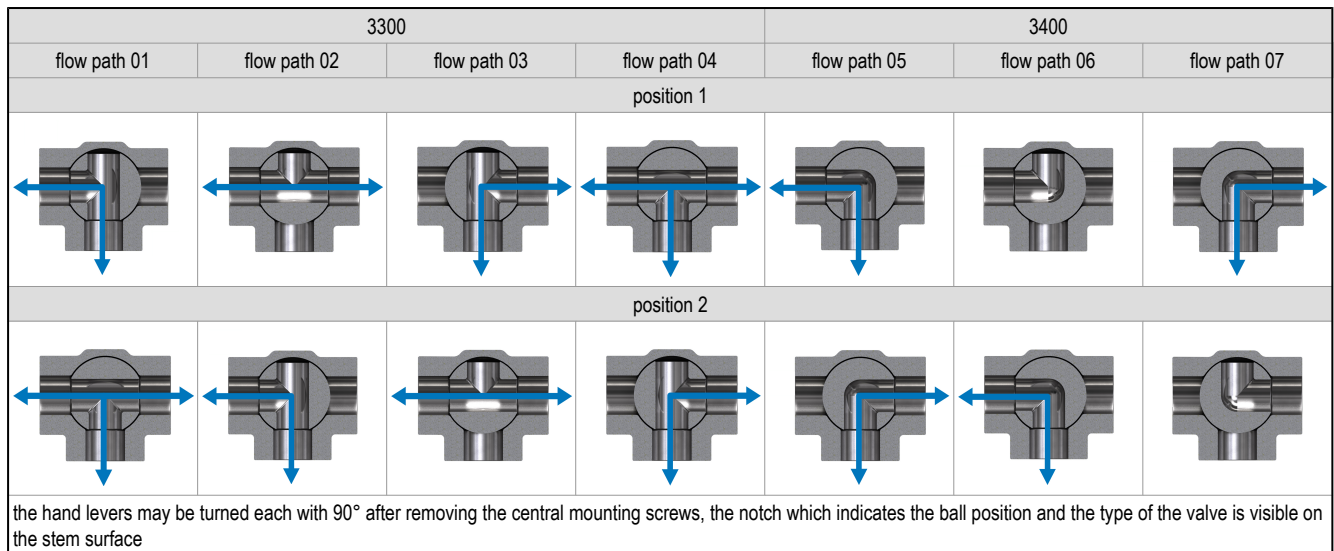


3-way ball valve made of brass series 3300/3400

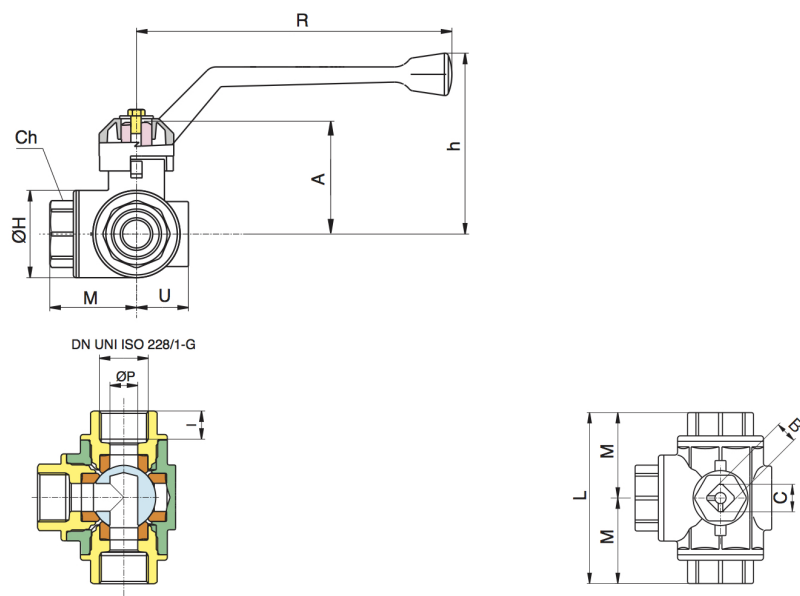


design	3-way ball valve with floating ball, reduced bore, ball sealing on three ports
connection	G1/4"...G2" according to ISO228/1
materials	CW617N brass nickel plated body, ball brass CW617N hard chrome plated, ball seal PTFE, stem seal NBR, hand lever aluminum black coated
type of fixing	installed into rigid pipework
mounting position	any
application	gases and liquids of group 2 according to PED 2014/68/EU, which do not affect the used materials.
medium temperature	-20...+160°C
operating pressure	vacuum max. 10^{-3} Torr to nominal pressure according to table for operating temperatures till 80°C. permissible operating pressure for higher temperatures see pressure-temperature diagram.
actuation	with 90° turn of the handle

diagramm flow path



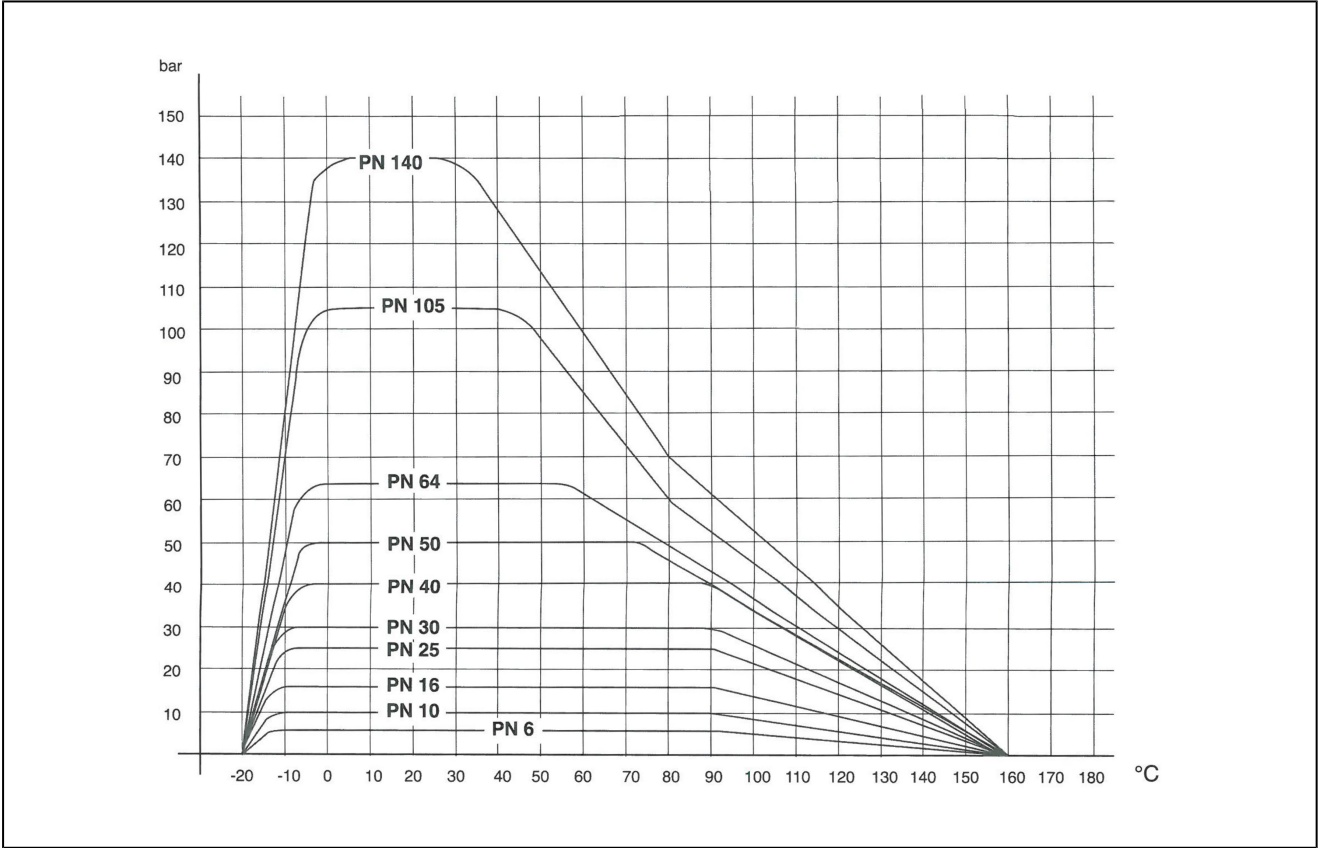
dimensions



connection	A	B	C	Ch	h	ØH	I	L	M	ØP	R	U
G1/4"	50	8,2	11	22	77,5	39	12,5	80,5	40,2	11	134	23
G3/8"	50	8,2	11	22	77,5	39	12,5	80,5	40,2	11	134	23
G1/2"	50	8,2	11	31	77,5	39	14	80,5	40,2	11	134	23
G3/4"	60	12	15,5	34	94	47	14	93,4	46,7	15	170	28
G1"	72	14	18	41	107	54	17	107,3	53,6	20	205	31,5
G1 1/4"	77	14	18	50	111	66	19	118	59	25	205	35,5
G1 1/2"	83	14	18	57	117,5	80	23	141	70,5	32	205	43,5
G2"	107	20	25	70	132	95	27	164	82	40	260	43,5

nominal diameter DN[mm]	PN [bar]	kv value [m ³ /h]	weight [app. kg]	type L-bore	type T-bore
8	40	2,8	0,77	3400-1/4"	3300-1/4"
10	40	3	0,73	3400-3/8"	3300-3/8"
15	40	3,6	0,76	3400-1/2"	3300-1/2"
20	40	6	1,25	3400-3/4"	3300-3/4"
25	25	11	1,91	3400-1"	3300-1"
32	16	16	2,61	3400-1 1/4"	3300-1 1/4"
40	16	25,5	4,05	3400-1 1/2"	3300-1 1/2"
50	16	37,5	6,60	3400-2"	3300-2"

pressure-temperature-diagram



illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice