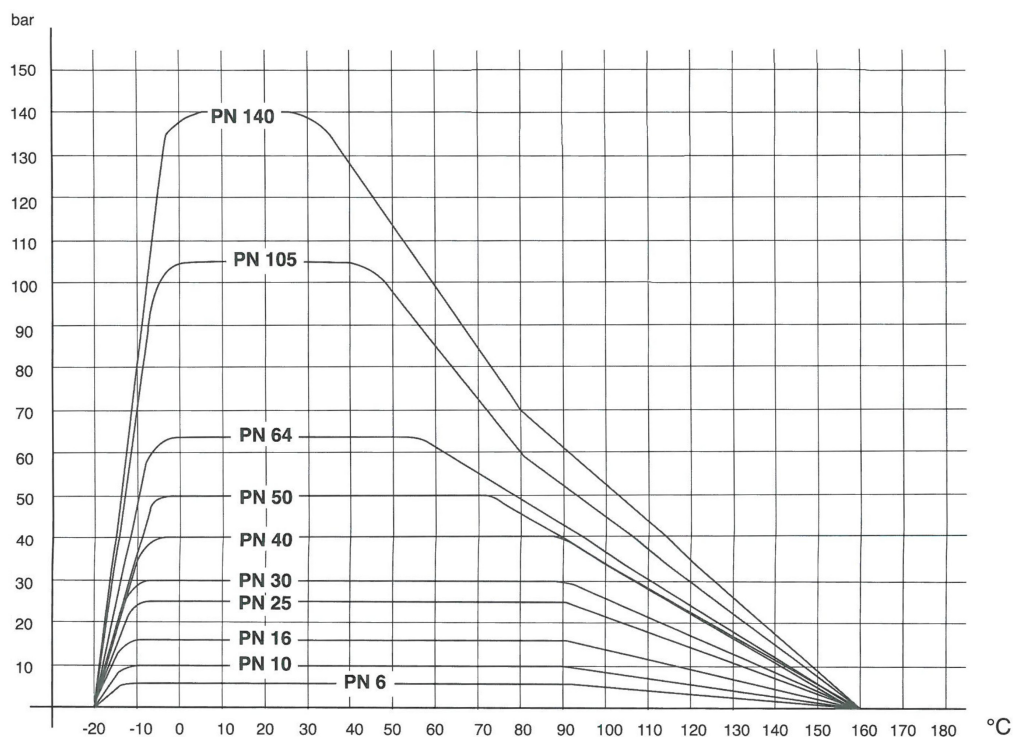


ball valves made of brass series 2500

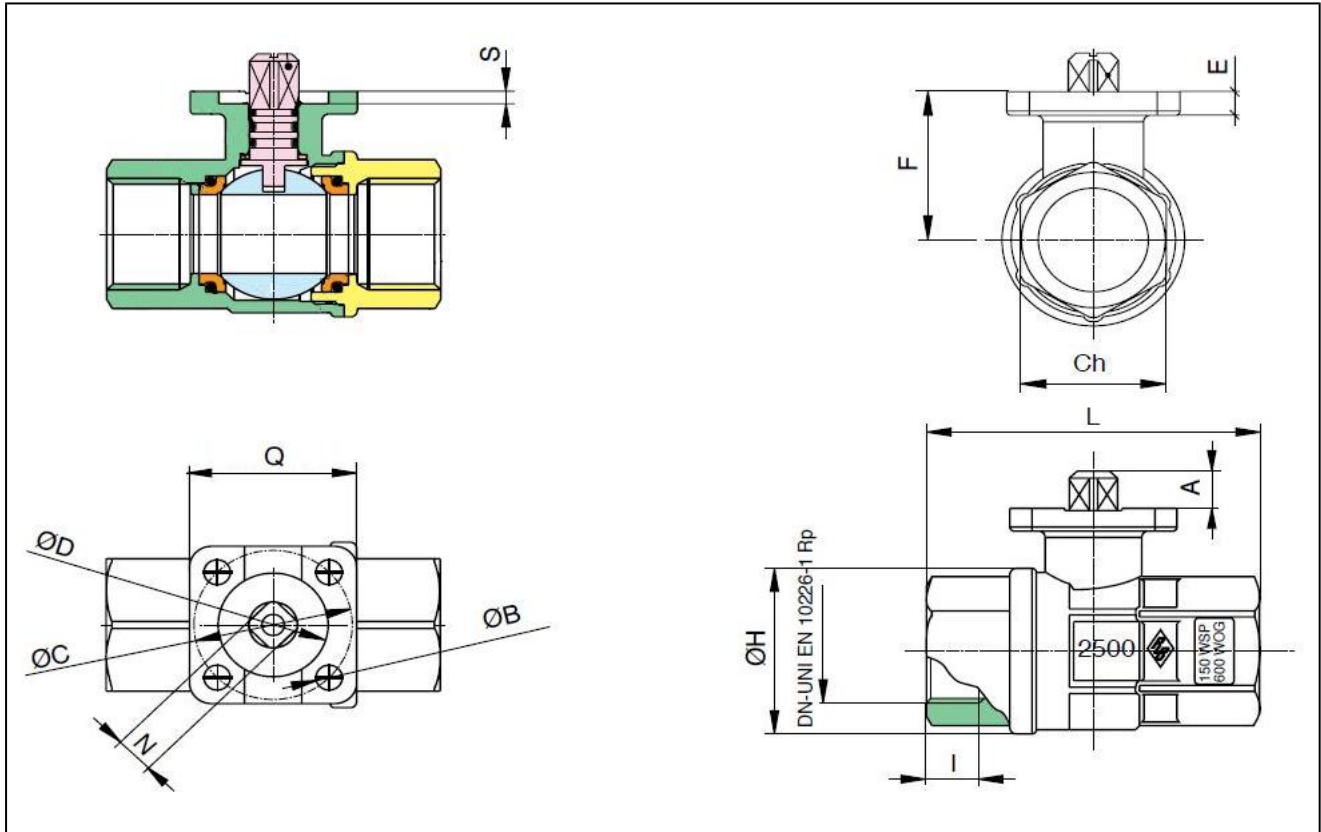


design	two way ball valve with floating ball, full bore
connection	RP1/4" ... RP4" according to ISO7/1
materials	body brass CW617N, ball ball brass CW617N hard chrome plated, ball seal and stem seal PTFE/ FKM/EPDM
application	gases and liquids of group 2 according to PED 2014/68/EU, which do not affect the used materials.
medium temperature	-20...+160°C
operating pressure	0bar to nominal pressure according to table and pressure-temperature diagram, not suitable for vacuum
type of fixing	installed into rigid pipework
mounting position	any
special version	ATEX

pressure-temperature-diagram



dimensions



connection RP	nominal diameter DN [mm]	PN [bar]	Q	CH	ØH	I	L	A	ØB	ØC	ØD	S	E	F	N	kv value [m ³ /h]	weight [app. kg]	type
RP1/4"	8	40	38	27	33,5	11	67	9	6	36	25	2	5,5	32,5	9	5,4	0,37	2500-1/4"-A
RP3/8"	10	40	38	27	33,5	11,4	67	9	6	36	25	2	5,5	32,5	9	6	0,35	2500-3/8"-A
RP1/2"	15	40	38	27	33,5	15	67	9	6	36	25	2	5,5	32,5	9	16,3	0,31	2500-1/2"-A
RP3/4"	20	40	38	32	40	16,3	76	9	6	36	25	2	5,5	34,5	9	29,5	0,40	2500-3/4"-A
RP1"	25	40	38	41	49	19,1	90	9	6	36	25	3	6	45,5	9	43	0,75	2500-1"
RP1"1/4	32	40	38	50	58,5	21,4	102	9	6	36	25	3	6	49	9	89	1,05	2500-1 1/4"
RP1"1/2	40	40	50	55	73	21,4	114	11	7	50	35	3	8	64	11	230	1,73	2500-1 1/2"
RP2"	50	40	50	70	91,5	25,7	138	11	7	50	35	3	8	73,2	11	265	2,98	2500-2"
RP2 1/2"	65	25	70	90	114,5	30,2	165	15	9	70	55	3	9	88,5	14	540	4,20	2500-2 1/2"
RP3"	80	16	70	105	136	33,3	188	15	9	70	55	3	9	98	14	873	6,28	2500-3"
RP4"	100	16	70	130	166	39,3	225	17,5	9	70	55	3	8,5	116,5	17	1390	10,25	2500-4"

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