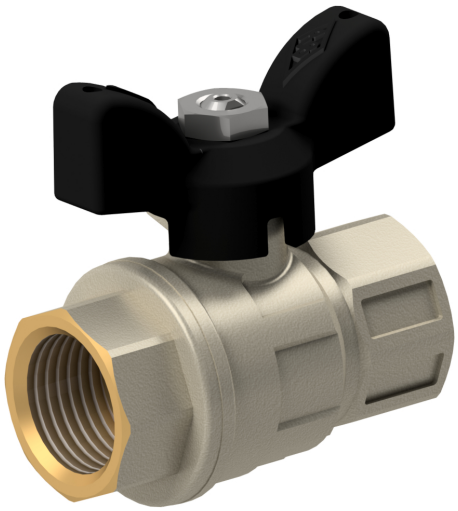
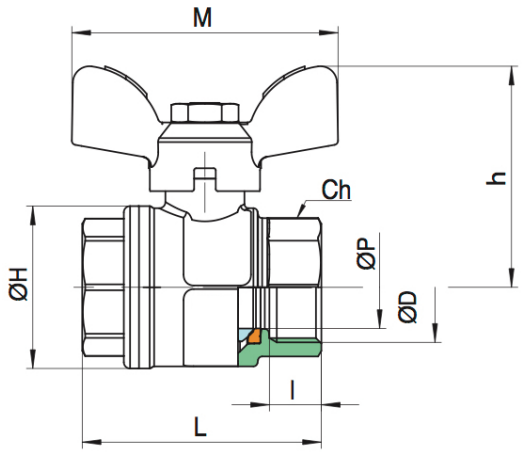
ball valves made of brass
series BA878

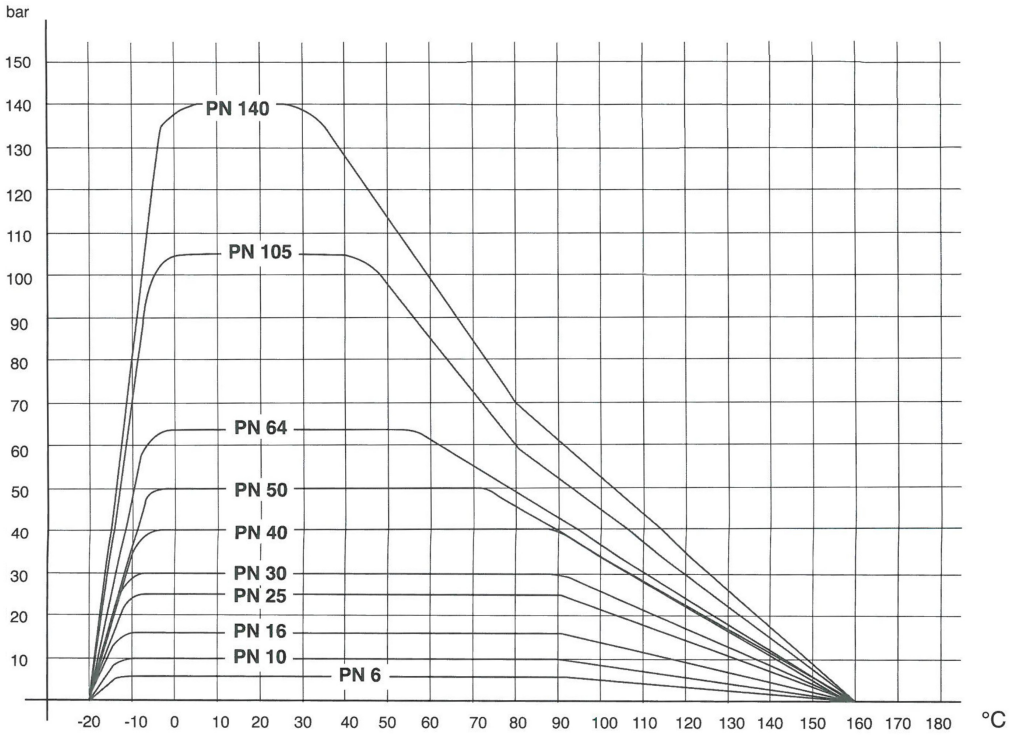


design	two way ball valve with floating ball, full bore
connection	G1/2"...G1" according to ISO228/1
materials	CW617N brass nickel plated body, ball brass CW617N hard chrome plated, ball seal PTFE, stem seal PTFE adjustable/NBR, black coated aluminum turning handle
type of fixing	installed into rigid 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	by 90°-turning of the handle



connection	nominal diameter DN[mm]	PN [bar]	CH	h	H	l	M	L	P	kv value [m^3/h]	weight [app. kg]	type
G1/2"	15	40	25	33	28,5	11	50	46,5		16,3	0,13	BA878-1/2"
G3/4"	20	40	31	36	36	12	50	53		29,5	0,2	BA878-3/4"
G1"	25	40	37,5	43	43,5	14	60	63,5		43	0,33	BA878-1"

pressure-temperature-diagram



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