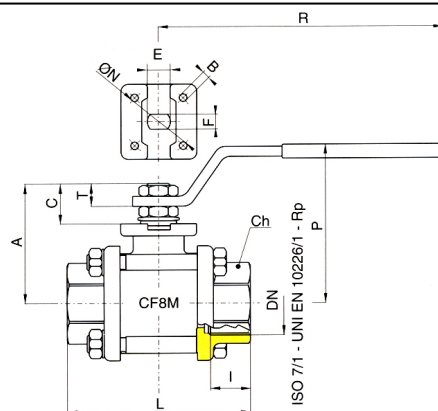


three piece type ball valve made of steel series BA145



design	two way ball valve with floating ball, compensation hole
actuation	with 90° turn of the handle
connection	RP1/4"...RP4" according to ISO7/1
materials	body steel, ball stainless steel AISI 304, ball seats made of graphite reinforced PTFE, stem seals made of graphite reinforced PTFE, stem o-ring FKM, hand lever made of steel plastic coated
application	steam, other applications on request
medium temperature	-10...+198°C
operating pressure	vacuum max. 10 ⁻³ Torr to 15bar
type of fixing	installed into rigid pipework
mounting position	any
special versions	antistatic design ATEX II 2 D/G c T3



connection	nominal diameter DN[mm]	A	B	C	CH	E	F	I	L	R	P	T	N	kv value [m ³ /h]	weight [app. kg]	type
RP1/4"	8	35	-	13,5	22	8	5	11	57	110	50	9	-	5,5	0,28	BA145-14-L
RP3/8"	10	35	-	13,5	22	8	5	11,4	57	110	50	9	-	8,5	0,27	BA145-38-L
RP1/2"	15	47	6	15	27	10	7	15	65	131	64	10	36	19,2	0,50	BA145-12-L
RP3/4"	20	52	5,5	16	32	10	7	16,3	76	131	68	10	42	35,0	0,70	BA145-34-L
RP1"	25	60	6	19,5	41	12	8	19,1	92	174	79	12,5	42	64,5	1,20	BA145-10-L
RP1 1/4"	32	64	5,5	19,5	50	12	8	21,4	106	174	83	12,5	42	103,8	1,70	BA145-114-L
RP1 1/2"	40	79	6,5	24	55	16	10	21,4	116	250	100	16,5	50	174	2,50	BA145-112-L
RP2"	50	86	6,5	24	70	16	10	25,7	136	250	107	16,5	50	301,3	3,90	BA145-20-L
RP2 1/2"	65	103	M8	28	Ø90	20	14	30,2	153	321	126	18	70	545,7	8,15	BA145-212-L
RP3"	80	114	M8	28	Ø105	20	14	33,3	180	321	137	18	70	872,5	12,80	BA145-30-L
RP4"	100	137	M10	34,5	Ø130	24	18	39,3	217	381	156	22	102	1363,3	21,50	BA145-40-L

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