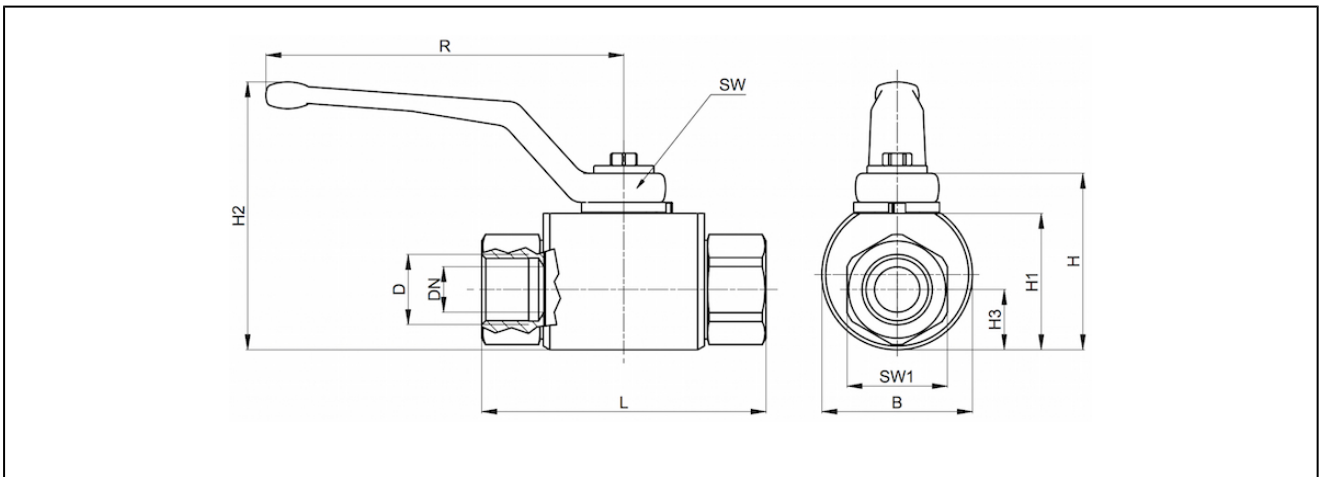


high pressure balls valve made of stainless steel series RKH-G

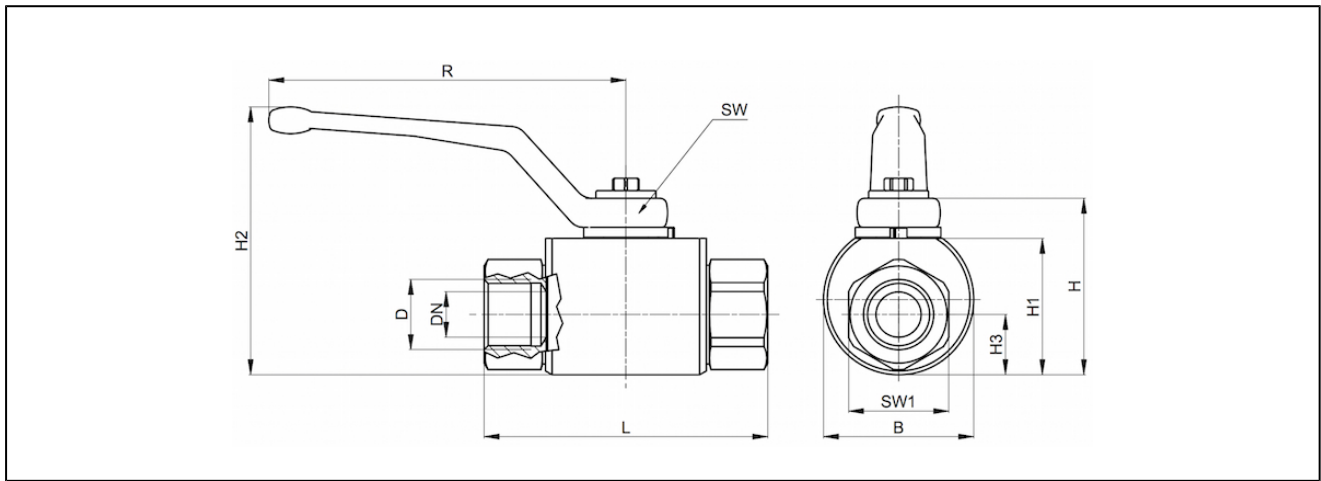


design	two way ball valve with floating ball, reduced bore
connection	G1/8"...G1" according to ISO228/1
materials	body and ball stainless steel AISI 316Ti, seals see table, hand lever made of zinc die casting
type of fixing	installed into rigid pipework
mounting position	any
application	group 1 and 2 liquids and gases acc. to 97/23/EC and which do not affect the used materials. we recommend the use of special steam ball valves for applications with steam.
medium temperature	-20...+100°C
operating pressure	0bar to operating pressure according to table
actuation	with 90° turn of the handle
special versions	ball- and stemseals in different materials (PA, PTFE, PEEK, Stellite, etc.)



for neutral gases

D	nominal diameter DN[mm]	PN [bar]	ØB	H	H1	H2	H3	L	R	SW	SW1	weight [app. kg]	seals	type
G1/8"	10	400	50	56,5	45,8	83,8	17,5	69	107	9	22	0,4	PEEK/FKM	RKH-G1/8-04 4465G
G1/4"	10	400	50	56,5	45,8	83,8	17,5	69	107	9	22	0,4	PEEK/FKM	RKH-G1/4-06 4465G
G3/8"	10	400	50	56,5	45,8	83,8	17,5	73	107	9	27	0,5	PEEK/FKM	RKH-G3/8-10 4465G
G1/2"	13	400	55	60,5	49,8	87,8	20,5	85	107	9	30	0,7	PEEK/FKM	RKH-G1/2-13 4465G
G3/4"	20	250	70	87,3	69,8	140,3	27	96	165	14	41	1,5	PEEK/FKM	RKH-G3/4-20 4465G
G1"	24	250	75	91,6	74,1	144,6	29	113	165	14	46	2,0	PEEK/FKM	RKH-G1-25 4465G



for hydraulic liquids

D	nominal diameter DN[mm]	PN [bar]	ØB	H	H1	H2	H3	L	R	SW	SW1	weight [app. kg]	seals	type
G1/8"	5	400	35	43,6	32,2	70,9	13	69	107	9	22	0,4	POM/NBR	RKH-G1/8-04 4423
G1/4"	6	400	35	43,6	32,2	70,9	13	69	107	9	22	0,4	POM/NBR	RKH-G1/4-06 4423
G3/8"	10	400	42	49,5	38,3	76,8	16,5	73	107	9	27	0,5	POM/NBR	RKH-G3/8-10 4423
G1/2"	13	400	45	52	40,8	79,3	18	85	107	9	30	0,7	POM/NBR	RKH-G1/2-13 4423
G3/4"	20	400	60	74,4	57,8	127,4	25,5	96	165	14	41	1,5	POM/NBR	RKH-G3/4-20 4423
G1"	24	350	65	79,2	62,8	132,2	28	113	165	14	46	2,0	POM/NBR	RKH-G1-25 4423

for liquids

D	nominal diameter DN[mm]	PN [bar]	ØB	H	H1	H2	H3	L	R	SW	SW1	weight [app. kg]	seals	type
G1/8"	5	400	35	43,6	32,2	70,9	13	69	107	9	22	0,4	PEEK/FKM	RKH-G1/8-04 4465
G1/4"	6	400	35	43,6	32,2	70,9	13	69	107	9	22	0,4	PEEK/FKM	RKH-G1/4-06 4465
G3/8"	10	400	42	49,5	38,3	76,8	16,5	73	107	9	27	0,5	PEEK/FKM	RKH-G3/8-10 4465
G1/2"	13	400	45	52	40,8	79,3	18	85	107	9	30	0,7	PEEK/FKM	RKH-G1/2-13 4465
G3/4"	20	400	60	74,4	57,8	127,4	25,5	96	165	14	41	1,5	PEEK/FKM	RKH-G3/4-20 4465
G1"	24	350	65	79,2	62,8	132,2	28	113	165	14	46	2,0	PEEK/FKM	RKH-G1-25 4465

illustrations are non-binding

all designs, configurations, measurements and materials are subject to change without prior notice