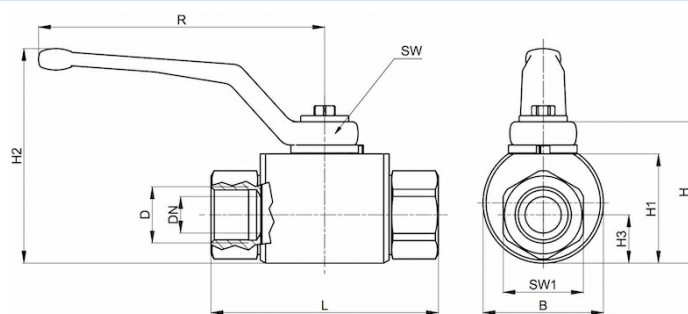


High-pressure stainless steel ball valves Series RKH-G



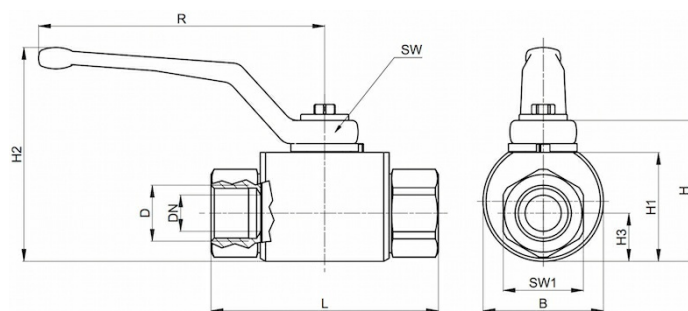
Design type	Shut-off valve with floating ball, reduced passage
Connection	G1/8"...G1" according to ISO228/1
Materials	Body and ball stainless steel 1.4571, Seals see table, Hand lever zinc die-cast
Mounting type	Installation in rigid piping system
Mounting position	any
Application range	Liquids and gases of group 1 and 2 in accordance with PED 97/23/EC that do not attack the materials used. For steam applications we recommend using special steam valves.
Medium temperature	-20...+100°C
Operating pressure	0bar up to Operating pressure according to table
Actuation	by 90° rotation of the hand lever
Special versions	Ball and spindle seals in various materials (PA, PTFE, PEEK, Stellite, etc.)



For neutral gases

D	Nominal size DN[mm]	PN [bar]	ØB	H	H1	H2	H3	L	R	SW	SW1	Weight [approx. 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 fluids

D	Nominal size DN[mm]	PN [bar]	ØB	H	H1	H2	H3	L	R	SW	SW1	Weight [approx. 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 size DN[mm]	PN [bar]	ØB	H	H1	H2	H3	L	R	SW	SW1	Weight [approx. 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 non-binding

Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / High pressure ball valve Series RKH

