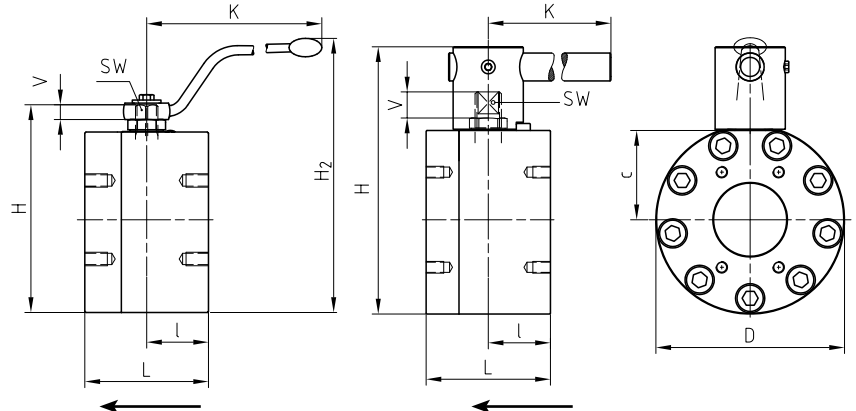
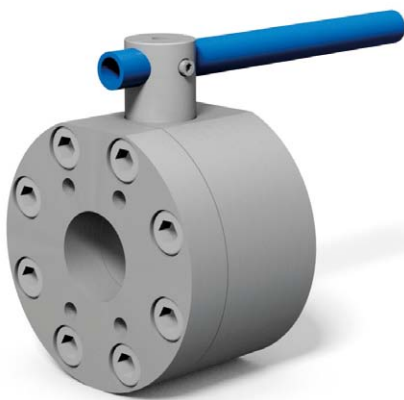


Flange ball valve with fire-safe approval Stainless Steel

KH-SAE



flow direction (uni-directional)
≤DN50

flow direction (uni-directional)
≥DN65

AVAILABLE SIZES

DN25 - DN125 (1" to 5")

CONNECTIONS

ISO 6162-1, ISO 6162-2 (single flange pattern), others on request

ACCESSORIES ON REQUEST

- Locking devices on request
- Actuators on request
- Mounting holes on request
- Position switches on request
- Combinations on request
- Detent on request

MATERIAL CODE DESCRIPTION

Materials	44m8	44bA
Body	Stainless Steel	Stainless Steel
Ball	Stainless Steel	Stainless Steel
Stem	Stainless Steel	Stainless Steel
Primary all seats	PEEK	POM
Secondary ball seats	Stainless Steel	Stainless Steel
Primary body and stem sealing	FPM	NBR
Secondary body and stem sealing	Graphite	Graphite
Tmin /Tmax	-20°C / 200°C	-30°C / 100°C

GENERAL DIMENSIONS

Type	LW	L	I	D	H	c	V _{min}	SW	K	H ₂	Lever	
KH-DN25	25	115	49	120	133	50	11	14	160	170	SS	
KH-DN32	32	120	54	148	174	68	14	17	227	248	SS	
KH-DN40	38	130	55	175	197	79	14,4	17	227	273	SS	
KH-DN50	48	140	65	198	220	94	10,1	17	227	299	SS	
KH-DN65	64	187	85	224	318	108	16,5	22	600	-	SS ⁽¹⁾	
KH-DN80	76/72	200	98	280	365	129	19,1	22	600	-	SS ⁽¹⁾	
KH-DN100											on request	SS ⁽¹⁾
KH-DN125											on request	SS ⁽¹⁾

Fire-safe approval as per BS 6755T.2, API 6 FA, ISO 10497

⁽¹⁾ Lever must be fixed centrally during operation. In case of vibration the handle may otherwise operate the valve by itself.

Flange ball valve with fire-safe approval Stainless Steel

KH-SAE



CONNECTION TYPE	DIMENSIONS						ORDER CODE PER MATERIAL COMBINATION			
ISO 6162-1 (single flange pattern)	Type	a	b	M	t	Weight [Kg]	PN [bar]	44m8	44bA	
	KH-DN25-SAE210	52,4	26,2	M10	20	9,60	320	53437	53449	
	KH-DN32-SAE210	30,2	58,7	M10	21	16,00	280	53439	53162	
	KH-DN40-SAE210	35,7	69,9	M12	21	23,00	210	53441	-	
	KH-DN50-SAE210	42,9	77,8	M12	21	31,10	210	53443	53451	
	KH-DN65-SAE210	50,8	88,9	M12	23	57,00	175	53445	53453	
	KH-DN80-SAE210	61,9	106,4	M16	24	93,00	160	53446	53454	
	KH-DN100-SAE210	on request						on request		
	KH-DN125-SAE210	on request						on request		

CONNECTION TYPE	DIMENSIONS						ORDER CODE PER MATERIAL COMBINATION		
ISO 6162-2 (single flange pattern)	Type	a	b	M	t	Weight [Kg]	PN [bar]	44m8	44bA
	KH-DN25-SAE420	27,8	57,2	M12	20	9,60	420	53438	53450
	KH-DN32-SAE420	31,8	66,7	M12	21	16,00	420	53440	53151
	KH-DN40-SAE420	36,5	79,4	M16	27	23,00	420	53442	-
	KH-DN50-SAE420	44,5	96,8	M20	28	31,10	420	53444	53452

Please note the pressure ratings of the connection flanges!

Application-specific