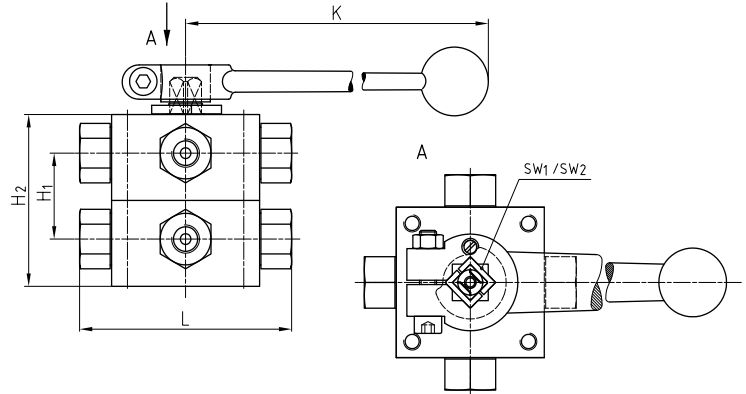


Multiway ball valve combinations Steel

3KH, 4KH



Detailed dimensions:
Catalog page 110 to 112 and 118 to 120

SW₁: Wrench size of trunnion ball
SW₂: Wrench size of lever

AVAILABLE SIZES

DN4 - DN25 (1/8" to 1")

CONNECTIONS

DIN ISO 228 Female thread, ANSI B1.20.1 NPT Female thread, DIN 2353/ISO 8434-1 Light / Heavy series, SAE J 514/ISO/DIS11926-1 Female thread, others on request

ACCESSORIES ON REQUEST

- Locking devices page 230 - 233
- Actuators 228 - 229
- Mounting holes on request
- Position switches on request
- Detent 239

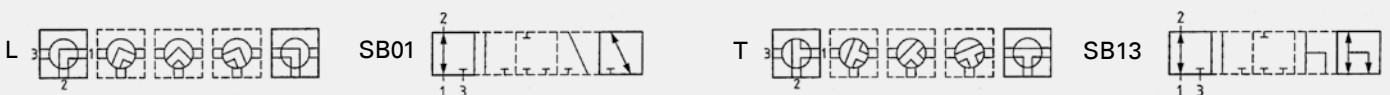
MATERIAL CODE DESCRIPTION

Materials	112A	112A
Body	Steel	Steel
Trunnion ball	Steel	Steel
Ball seats	POM	POM
O-rings	NBR	NBR
Tmin / Tmax	-20°C / 100°C	-20°C / 100°C
Porting pattern	L=SB01	T=SB13
Type	3KH	4KH

GENERAL DIMENSIONS

Type	SW ₁	SW ₂	H ₁	H ₂	K	Lever
3/4KH-DN4	12	17	40	80	320	Al
3/4KH-DN6	12	17	40	80	320	Al
3/4KH-DN8	14	17	50	100	320	Al
3/4KH-DN10	14	17	50	100	320	Al
3/4KH-DN13	14	17	60	120	320	Al
3/4KH-DN16	14	17	60	120	320	Al
3/4KH-DN20	17	17	67	134	320	Al
3/4KH-DN25	17	17	82	164	320	Al
3/4KH-DN25/32	17	17	82	164	320	Al
3/4KH-DN25/40	17	17	82	164	320	Al

PORTING PATTERNS

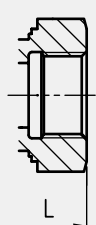
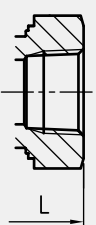

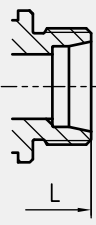
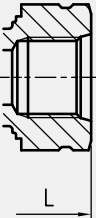


Further porting patterns page 274 to 279

Multiway ball valve combinations

Steel

3KH, 4KH

CONNECTION TYPE	DIMENSIONS			ORDER CODE PER MATERIAL COMBINATION		
	Type	L	Weight [Kg]	PN [bar]	3KH 112A L=SB01	4KH 112A T=SB13
	3/4KH-DN4-G1/8	100	3,20	500	38550	38551
	3/4KH-DN6-G1/4	100	3,20	500	19945	38552
	3/4KH-DN10-G3/8	115	5,40	500	38553	38554
	3/4KH-DN13-G1/2	136	9,80	400	19221	38555
	3/4KH-DN16-G5/8	139	9,80	400	38556	38557
	3/4KH-DN20-G3/4	154	13,40	315	38558	38559
	3/4KH-DN25-G1	172	16,60	315	38683	38684
	3/4KH-DN25/32-G1 1/4	180	17,00	315	38685	38686
3/4KH-DN25/40-G1 1/2	180	17,00	250	38687	38688	
	Type	L	Weight [Kg]	PN [bar]	3KH 112A L=SB01	4KH 112A T=SB13
	3/4KH-DN4-1/8"NPT	100	3,20	500	38689	38690
	3/4KH-DN6-1/4"NPT	100	3,20	500	38691	38692
	3/4KH-DN10-3/8"NPT	115	5,60	500	38693	38694
	3/4KH-DN13-1/2"NPT	160	10,40	400	38695	38696
	3/4KH-DN20-3/4"NPT	164	13,60	315	30805	38697
	3/4KH-DN25-1"NPT	186	17,00	315	38698	38699
	3/4KH-DN25/32-1 1/4"NPT	186	17,60	315	38700	38701
	3/4KH-DN25/40-1 1/2"NPT	186	17,60	250	38702	38703
	Type	L	Weight [Kg]	PN [bar]	3KH 112A L=SB01	4KH 112A T=SB13
	3/4KH-DN4-6L	105	3,20	500	38518	38519
	3/4KH-DN6-8L	105	3,20	500	38520	38521
	3/4KH-DN8-10L	114	5,20	500	38522	38523
	3/4KH-DN10-12L	114	5,20	500	38524	38525
	3/4KH-DN13-15L	137	9,40	400	38526	38527
	3/4KH-DN16-18L	137	9,40	400	38528	38529
	3/4KH-DN20-22L	152	13,20	315	38530	38531
	3/4KH-DN25-28L	166	16,00	315	38532	38533
3/4KH-DN25/32-35L	170	16,10	315	59591	59593	
	Type	L	Weight [Kg]	PN [bar]	3KH 112A L=SB01	4KH 112A T=SB13
	3/4KH-DN4-8S	105	3,20	500	38534	38535
	3/4KH-DN6-10S	105	3,20	500	38536	38537
	3/4KH-DN8-12S	116	5,20	500	38538	38539
	3/4KH-DN10-14S	120	5,20	500	38540	38541
	3/4KH-DN13-16S	141	9,40	400	38542	38543
	3/4KH-DN16-20S	145	9,40	400	38544	38545
	3/4KH-DN20-25S	160	13,20	315	38546	38547
	3/4KH-DN25-30S	176	16,40	315	38548	38549
3/4KH-DN25/32-38S	180	16,50	315	59595	59597	
	Type	L	Weight [Kg]	PN [bar]	3KH 112A L=SB01	4KH 112A T=SB13
	3/4KH-DN6-7/16"UNF	100	3,20	500	38704	38705
	3/4KH-DN10-9/16"UNF	115	5,60	500	38706	38707
	3/4KH-DN13-3/4"UNF	144	9,80	400	38708	38709
	3/4KH-DN20-1 1/16"UN	164	13,60	315	38710	38711
3/4KH-DN25-1 5/16"UN	180	17,00	315	38712	38713	

Please note the pressure ratings of the tube connections!

*Article usually in stock.