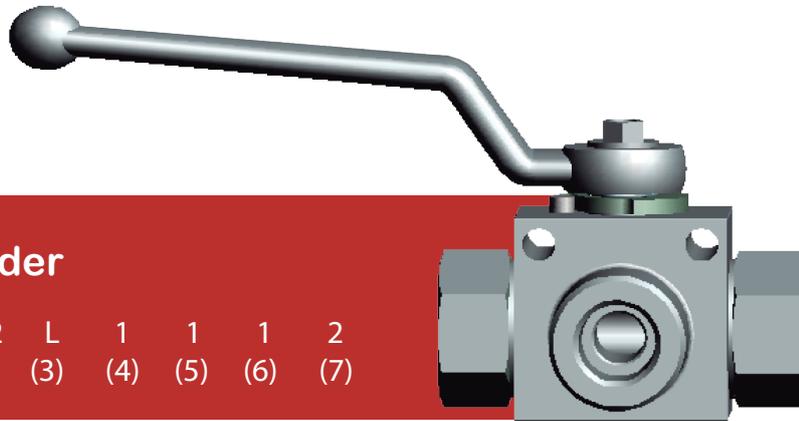


VINCKE HYDRAULICS BALL VALVES

WAY BALL VALVES WITH THREADED CONNECTIONS



How to order

BK3-T G"1/2 L 1 1 1 2
 (1) (2) (3) (4) (5) (6) (7)

(1) Model: BK3-T = Square body

(2) Thread size: e.g. G1"1/2

(3) Porting pattern: See chart of porting pattern

(4) Block & connection material: 1 = Carbon steel
 2 = Stainless steel 316

(5) Ball & stem material: 1 = Carbon steel
 2 = Stainless steel 316

(6) Ball seat material: 1 = POM 4 = PTFE

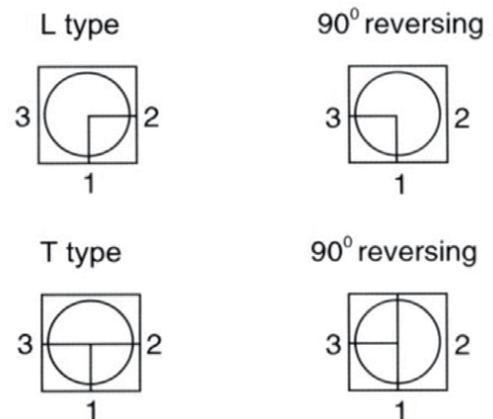
(7) Connection & stem seal: 2 = NBR 4 = FPM



Porting pattern (See chart)

Hydraulic oil just can flow into valve through port "1", and the valve only can be sealed under the two situations:

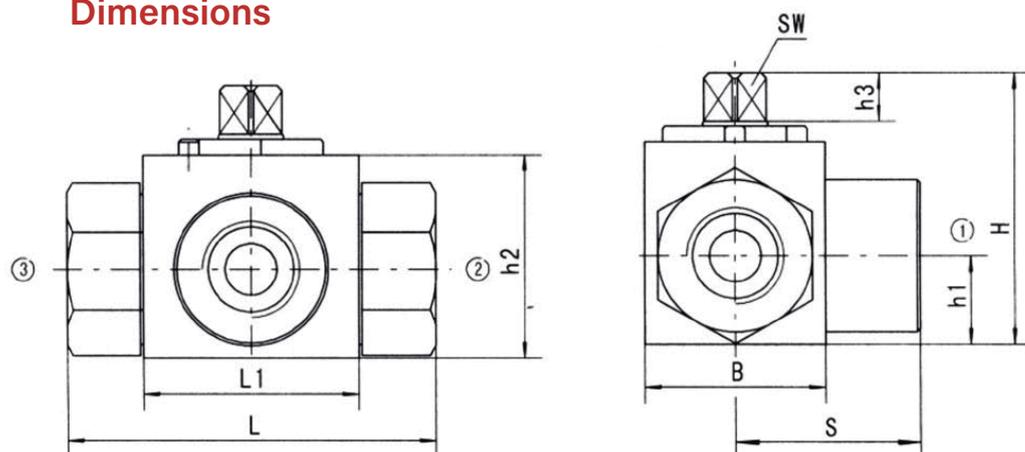
- 1) Pressure at the closed port is zero:
- (2) Pressure at the closed port is lower than at the two open ports.



VINCKE HYDRAULICS BALL VALVES

WAY BALL VALVES WITH THREADED CONNECTIONS

Dimensions



Order information

ISO 228 Female

Model	DN	PN	LW	d1	i	L	L1	B	H	h1	h2	h3	SW1	SW2
BK3-G1"1/4	32	315	30	G1"1/4	22	110	84	75	104,5	37,5	84	14	17	55
BK3-G1"1/2	40	315	38	G1"1/2	24	130	91	85	115,5	42,5	95	14	17	65
BK3-G2"	50	315	48	G2"	26	140	100	105	133	52,5	112,5	14	17	70

ANSI B1.20.1NPT Female

Model	DN	PN	LW	d1	i	L	L1	B	H	h1	h2	h3	SW1	SW2
BK3-1"1/4NPT	32	315	30	NPT1"1/4	22	110	84	75	104,5	37,5	84	14	17	55
BK3-1"1/2NPT	40	315	38	NPT1"1/2	24	130	91	85	115,5	42,5	95	14	17	65
BK3-2"NPT	50	315	48	NPT2"	26	140	100	105	133	52,5	112,5	14	17	70

