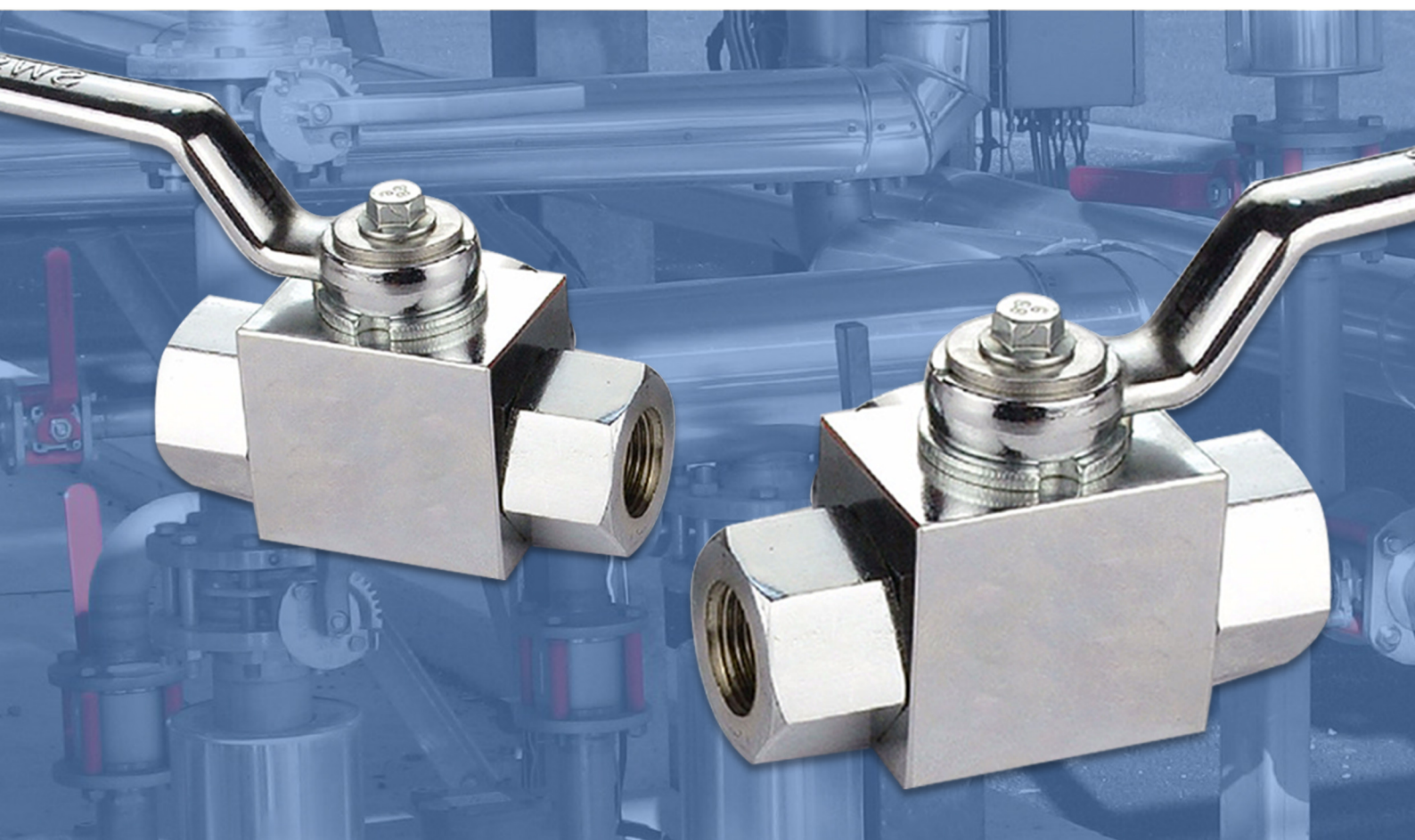


PERETE HYDRAULIC VALVE

派瑞特阀门选型手册

PERETE VALVE SELECTION MANUAL



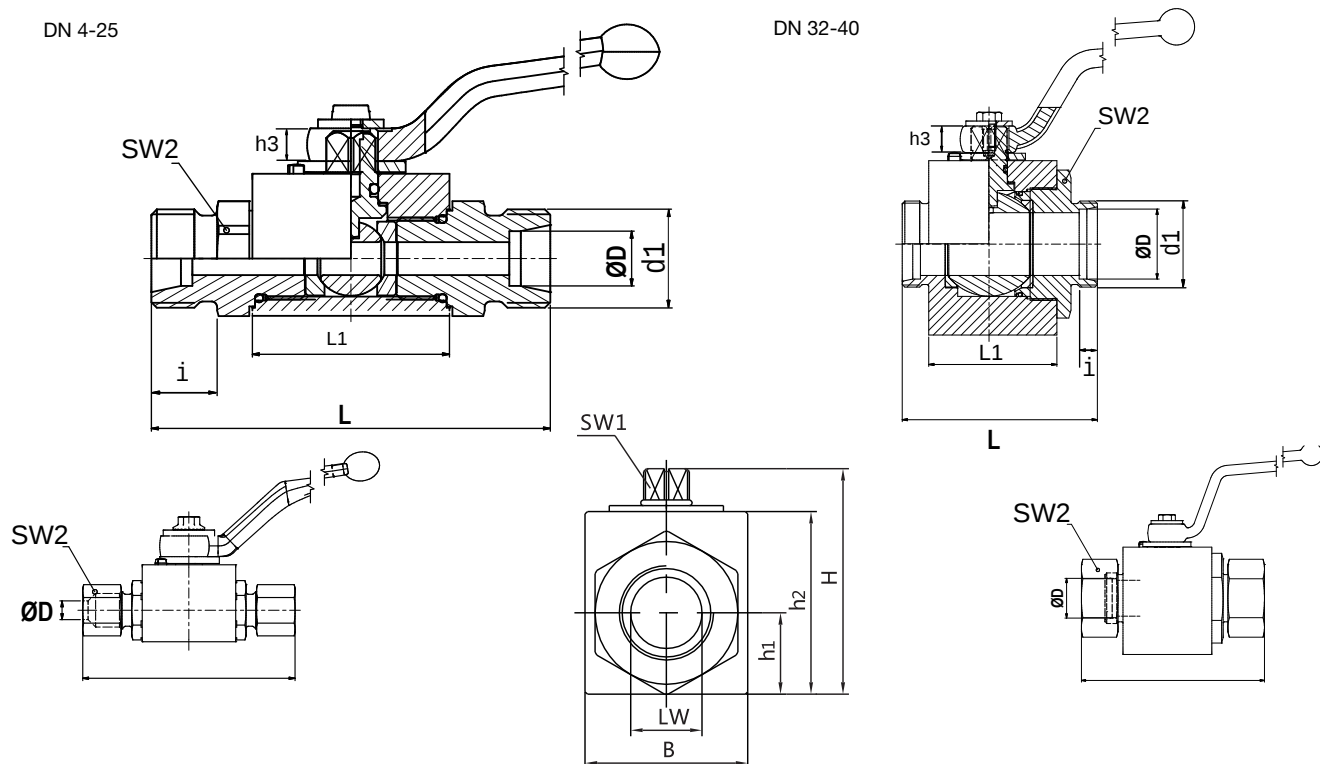
PERETE
HydraulicPipeTechnology

KHB 2位2通外螺纹球阀

EO24°锥 / EO24°锥

DN 4-25

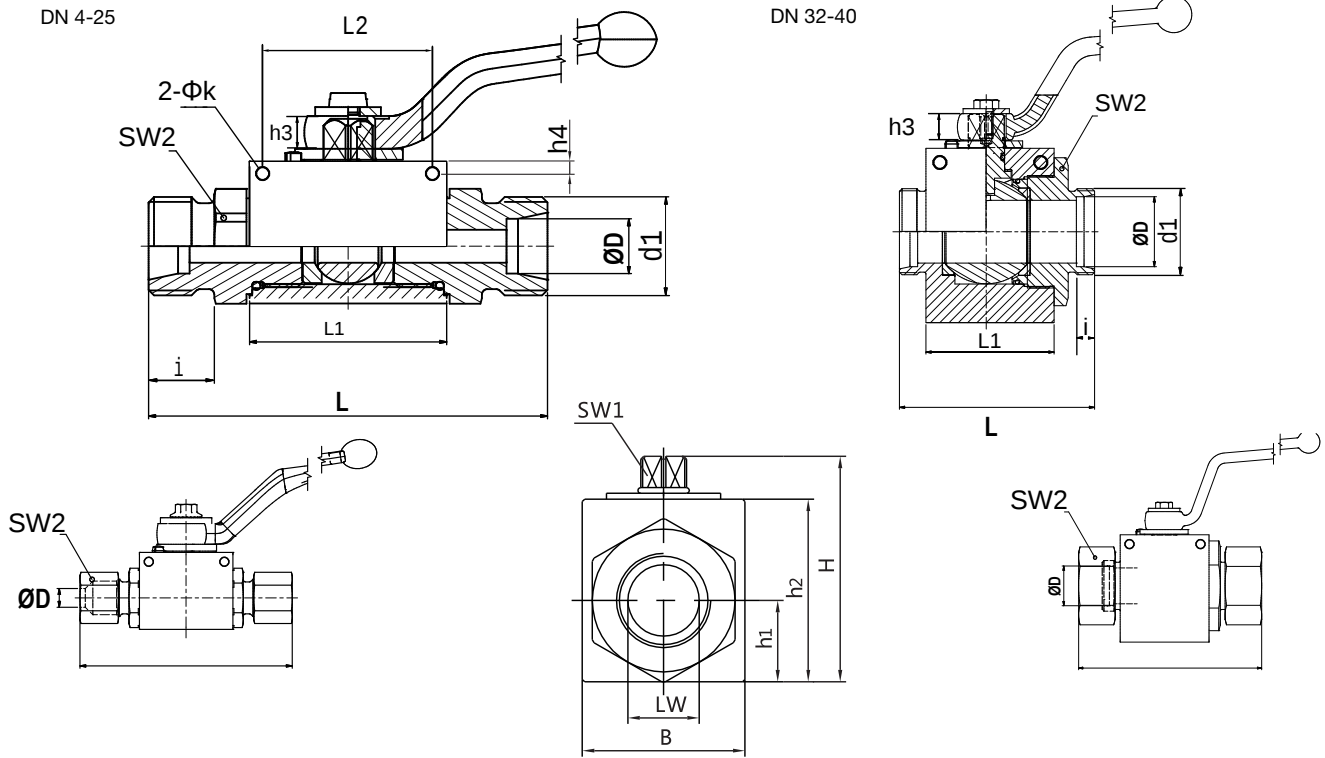
DN 32-40



型号	DN	LW	ΦD	d1	i	L	L1	B	H	h1	h2	h3	SW1	SW2
KHB-06LR	4	4	6	M12×1.5	10	67	35	25	48	13	35	8	9	19
KHB-08LR	6	6	8	M14×1.5	10	67	35	25	48	13	35	8	9	19
KHB-10LR	8	8	10	M16×1.5	11	74	42	32	53	17	40	8	9	27
KHB-12LR	10	10	12	M18×1.5	11	74	42	32	53	17	40	8	9	27
KHB-15LR	13	12	15	M22×1.5	12	82	47	35	53	17	40	8	9	30
KHB-15LR	12	12	15	M22×1.5	12	82	47	38	62	19	45	11	12	32
KHB-18LR	13	12	18	M26×1.5	12	82	47	35	53	17	40	8	9	30
KHB-18LR	16	15	18	M26×1.5	12	82	47	38	62	19	45	11	12	32
KHB-22LR	20	19	22	M30×2	14	101	60	48	75	24.5	57	11	14	41
KHB-28LR	25	24	28	M36×2	14	108	65	57	82	28.5	64	11	14	50
KHB-35LR	32	30	35	M45×2	16	141	84	75	102.7	37.5	84.2	12	17	60
KHB-42LR	40	36	42	M52×2	16	162	91	85	113.7	42.5	95.2	12	17	70
KHB-08SR	4	5	8	M16×1.5	12	73	35	25	48	13	35	8	9	19
KHB-10SR	6	6	10	M18×1.5	12	73	35	25	48	13	35	8	9	19
KHB-12SR	8	8	12	M20×1.5	12	76	42	32	53	17	40	8	9	27
KHB-14SR	10	10	14	M22×1.5	14	80	42	32	53	17	40	8	9	27
KHB-16SR	13	12	16	M24×1.5	14	86	47	35	53	17	40	8	9	30
KHB-16SR	12	12	16	M24×1.5	14	86	47	38	62	19	45	11	12	32
KHB-20SR	13	12	20	M30×2	16	90	47	35	53	17	40	8	9	30
KHB-20SR	16	15	20	M30×2	16	90	47	38	62	19	45	11	12	32
KHB-25SR	20	20	25	M36×2	18	109	60	48	75	24.5	57	11	14	41
KHB-30SR	25	25	30	M42×2	20	120	65	57	82	28.5	64	11	14	50
KHB-38SR	32	30	38	M52×2	22	153	84	75	102.7	37.5	84.2	12	17	60

VH2V 2位2通带安装孔外螺纹球阀

EO24°锥 / EO24°锥

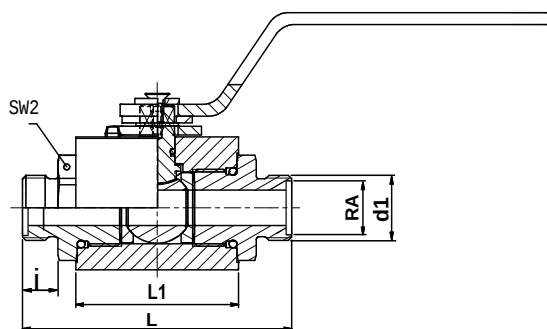


型号	DN	LW	ΦD	d1	i	L	L1	L2	B	H	h1	h2	h3	h4	k	SW1	SW2
VH2V-06LR	4	4	6	M12×1.5	10	67	35	26.5	25	48	13	35	8	4	4.5	9	19
VH2V-08LR	6	6	8	M14×1.5	10	67	35	26.5	25	48	13	35	8	4.8	4.5	9	19
VH2V-10LR	8	8	10	M16×1.5	11	74	42	31.5	32	53	17	40	8	5.8	5.3	9	27
VH2V-12LR	10	10	12	M18×1.5	11	74	42	31.5	32	53	17	40	8	5.8	5.3	9	27
VH2V-15LR	13	12	15	M22×1.5	12	82	47	38.5	35	53	17	40	8	6	6.5	9	30
VH2V-15LR	12	12	15	M22×1.5	12	82	47	38.5	38	62	19	45	11	6	6.5	12	32
VH2V-18LR	13	12	18	M26×1.5	12	82	47	38.5	35	53	17	40	8	6	6.5	9	30
VH2V-18LR	16	15	18	M26×1.5	12	82	47	38.5	38	62	19	45	11	6	6.5	12	32
VH2V-22LR	20	19	22	M30×2	14	101	60	48.5	48	75	24.5	57	11	6	6.5	14	41
VH2V-28LR	25	24	28	M36×2	14	108	65	50.5	57	82	28.5	64	11	7	8.5	14	50
VH2V-35LR	32	30	35	M45×2	16	141	84	68	75	102.7	37.5	84.2	12	8	8.5	17	60
VH2V-42LR	40	36	42	M52×2	16	162	91	76	85	113.7	42.5	95.2	12	10	8.5	17	70
VH2V-08SR	4	5	8	M16×1.5	12	73	35	26.5	25	48	13	35	8	4	4.5	9	19
VH2V-10SR	6	6	10	M18×1.5	12	73	35	26.5	25	48	13	35	8	4.8	4.5	9	19
VH2V-12SR	8	8	12	M20×1.5	12	76	42	31.5	32	53	17	40	8	5.8	5.3	9	27
VH2V-14SR	10	10	14	M22×1.5	14	80	42	31.5	32	53	17	40	8	5.8	5.3	9	27
VH2V-16SR	13	12	16	M24×1.5	14	86	47	38.5	35	53	17	40	8	6	6.5	9	30
VH2V-16SR	12	12	16	M24×1.5	14	86	47	38.5	38	62	19	45	11	6	6.5	12	32
VH2V-20SR	13	12	20	M30×2	16	90	47	38.5	35	53	17	40	8	6	6.5	9	30
VH2V-20SR	16	15	20	M30×2	16	90	47	38.5	38	62	19	45	11	6	6.5	12	32
VH2V-25SR	20	20	25	M36×2	18	109	60	48.5	48	75	24.5	57	11	6	6.5	14	41
VH2V-30SR	25	25	30	M42×2	20	120	65	50.5	57	82	28.5	64	11	7	8.5	14	50
VH2V-38SR	32	30	38	M52×2	22	153	84	68	75	102.7	37.5	84.2	12	8	8.5	17	60

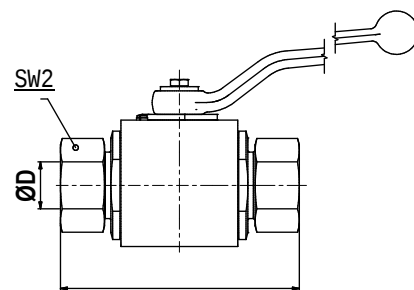
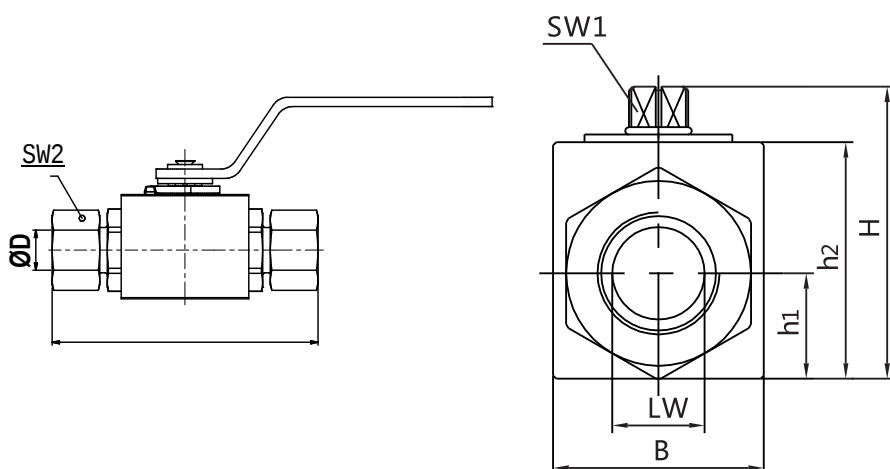
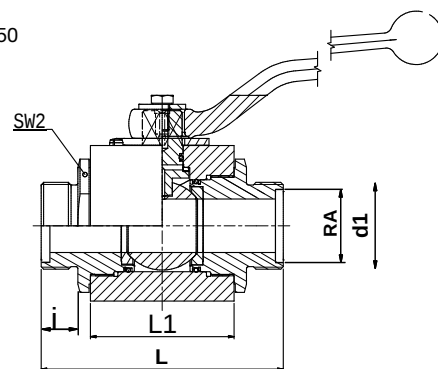
KHB 2位2通平面焊接球阀

平面O型圈/平面O型圈

DN 4-25



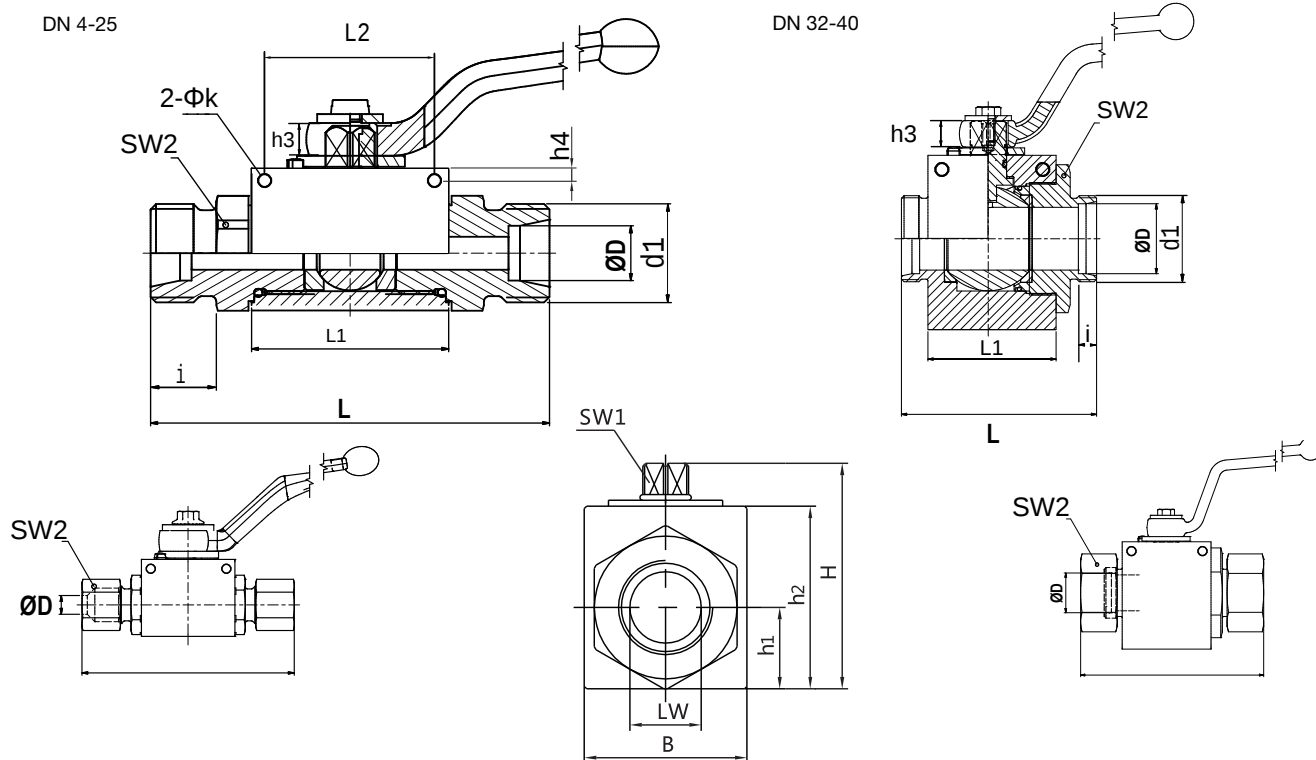
DN 32-50



型号	DN	LW	RA	d1	i	L	L1	B	H	h1	h2	h3	SW1	SW2
KHB-M16×1.5	6	6	11	M16×1.5	11	69	40	26	45	13.5	33	8	9	22
KHB-M22×1.5	8	8	16	M22×1.5	12	76	42	32	49	16	36	10	9	27
KHB-M27×1.5	10	10	20	M27×1.5	12	76	42	32	49	16	36	10	9	27
KHB-M30×1.5	16	15	24	M30×1.5	13	84	48	38	61	19	45	11	9	32
KHB-M36×2	20	20	30	M36×2	15	103	60	48	70	25	55	11	12	41
KHB-M42×2	25	23	35	M42×2	18	116	65	57	79	28.5	64	11	12	50
KHB-M52×2	32	32	40	M52×2	20	149	84	75	101	37.5	84	12	14	60
KHB-M60×2	40	38	45	M60×2	22	174	91	85	112	42.5	95	12	14	70

VH2V 2位2通带安装孔外螺纹球阀

EO24°锥 / EO24°锥

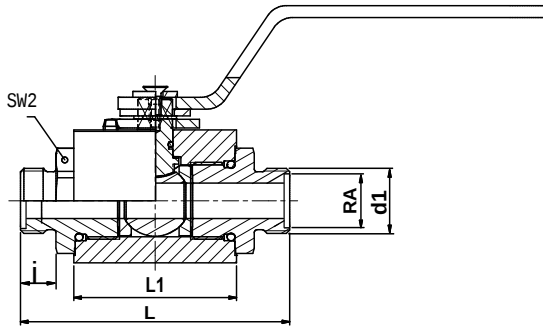


型号	DN	LW	ΦD	d1	i	L	L1	L2	B	H	h1	h2	h3	h4	k	SW1	SW2
VH2V-06LR	4	4	6	M12×1.5	10	67	35	26.5	25	48	13	35	8	4	4.5	9	19
VH2V-08LR	6	6	8	M14×1.5	10	67	35	26.5	25	48	13	35	8	4.8	4.5	9	19
VH2V-10LR	8	8	10	M16×1.5	11	74	42	31.5	32	53	17	40	8	5.8	5.3	9	27
VH2V-12LR	10	10	12	M18×1.5	11	74	42	31.5	32	53	17	40	8	5.8	5.3	9	27
VH2V-15LR	13	12	15	M22×1.5	12	82	47	38.5	35	53	17	40	8	6	6.5	9	30
VH2V-15LR	12	12	15	M22×1.5	12	82	47	38.5	38	62	19	45	11	6	6.5	12	32
VH2V-18LR	13	12	18	M26×1.5	12	82	47	38.5	35	53	17	40	8	6	6.5	9	30
VH2V-18LR	16	15	18	M26×1.5	12	82	47	38.5	38	62	19	45	11	6	6.5	12	32
VH2V-22LR	20	19	22	M30×2	14	101	60	48.5	48	75	24.5	57	11	6	6.5	14	41
VH2V-28LR	25	24	28	M36×2	14	108	65	50.5	57	82	28.5	64	11	7	8.5	14	50
VH2V-35LR	32	30	35	M45×2	16	141	84	68	75	102.7	37.5	84.2	12	8	8.5	17	60
VH2V-42LR	40	36	42	M52×2	16	162	91	76	85	113.7	42.5	95.2	12	10	8.5	17	70
VH2V-08SR	4	5	8	M16×1.5	12	73	35	26.5	25	48	13	35	8	4	4.5	9	19
VH2V-10SR	6	6	10	M18×1.5	12	73	35	26.5	25	48	13	35	8	4.8	4.5	9	19
VH2V-12SR	8	8	12	M20×1.5	12	76	42	31.5	32	53	17	40	8	5.8	5.3	9	27
VH2V-14SR	10	10	14	M22×1.5	14	80	42	31.5	32	53	17	40	8	5.8	5.3	9	27
VH2V-16SR	13	12	16	M24×1.5	14	86	47	38.5	35	53	17	40	8	6	6.5	9	30
VH2V-16SR	12	12	16	M24×1.5	14	86	47	38.5	38	62	19	45	11	6	6.5	12	32
VH2V-20SR	13	12	20	M30×2	16	90	47	38.5	35	53	17	40	8	6	6.5	9	30
VH2V-20SR	16	15	20	M30×2	16	90	47	38.5	38	62	19	45	11	6	6.5	12	32
VH2V-25SR	20	20	25	M36×2	18	109	60	48.5	48	75	24.5	57	11	6	6.5	14	41
VH2V-30SR	25	25	30	M42×2	20	120	65	50.5	57	82	28.5	64	11	7	8.5	14	50
VH2V-38SR	32	30	38	M52×2	22	153	84	68	75	102.7	37.5	84.2	12	8	8.5	17	60

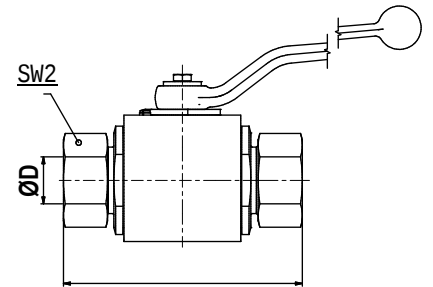
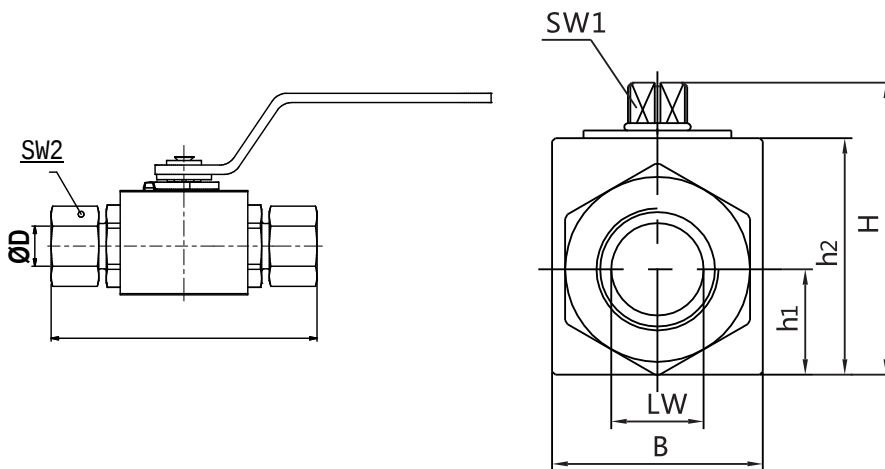
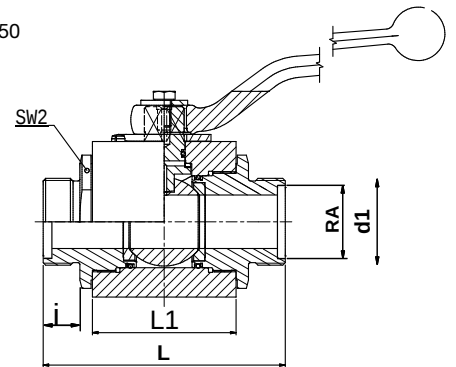
KHB 2位2通平面焊接球阀

平面O型圈/平面O型圈

DN 4-25



DN 32-50

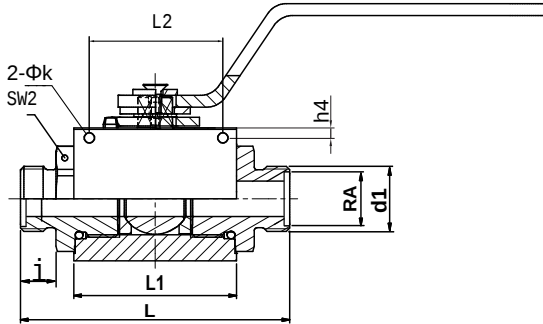


型号	DN	LW	RA	d1	i	L	L1	B	H	h1	h2	h3	SW1	SW2
KHB-M16×1.5	6	6	11	M16×1.5	11	69	40	26	45	13.5	33	8	9	22
KHB-M22×1.5	8	8	16	M22×1.5	12	76	42	32	49	16	36	10	9	27
KHB-M27×1.5	10	10	20	M27×1.5	12	76	42	32	49	16	36	10	9	27
KHB-M30×1.5	16	15	24	M30×1.5	13	84	48	38	61	19	45	11	9	32
KHB-M36×2	20	20	30	M36×2	15	103	60	48	70	25	55	11	12	41
KHB-M42×2	25	23	35	M42×2	18	116	65	57	79	28.5	64	11	12	50
KHB-M52×2	32	32	40	M52×2	20	149	84	75	101	37.5	84	12	14	60
KHB-M60×2	40	38	45	M60×2	22	174	91	85	112	42.5	95	12	14	70

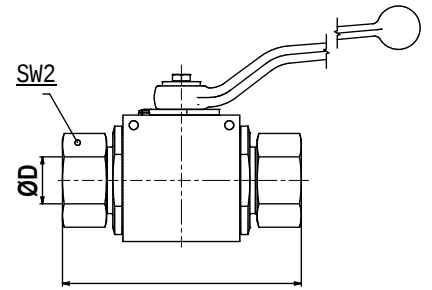
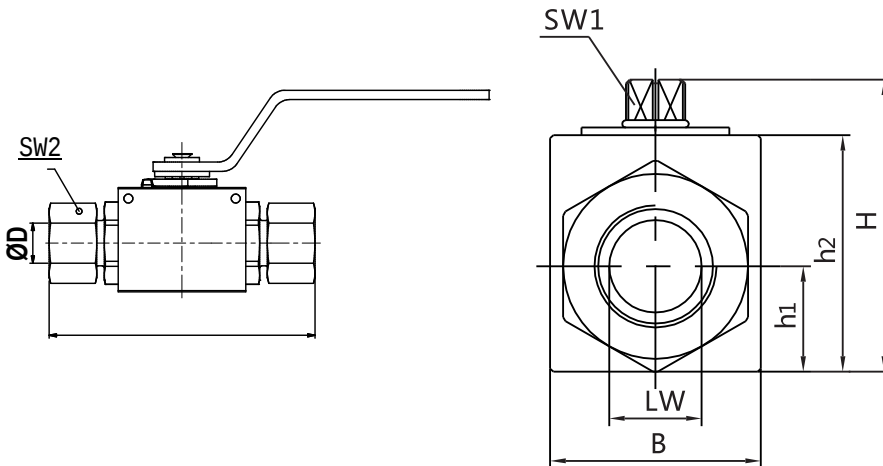
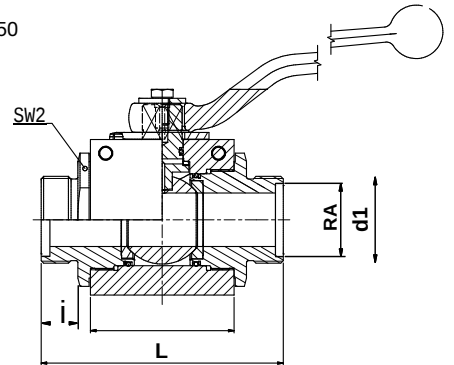
VH2V 2位2通平面焊接带安装孔球阀

平面O型圈/平面O型圈

DN 4-25



DN 32-50



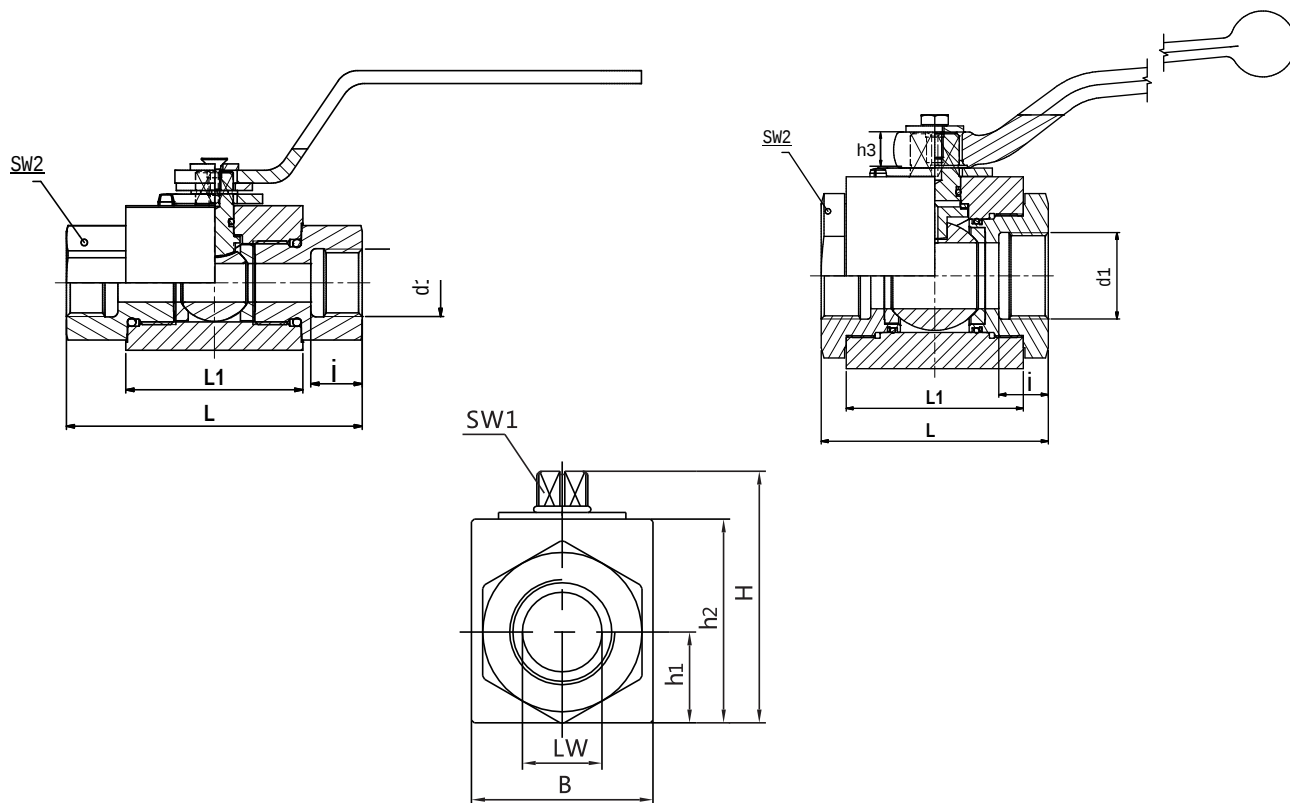
型号	DN	LW	RA	d1	i	L	L1	L2	B	H	h1	h2	h3	h4	k	SW1	SW2
VH2V-M16×1.5	6	6	11	M16×1.5	11	69	40	31.5	26	45	13.5	33	8	5.8	5.3	9	22
VH2V-M22×1.5	8	8	16	M22×1.5	12	76	42	31.5	32	49	16	36	10	5.8	5.3	9	27
VH2V-M27×1.5	10	10	20	M27×1.5	12	76	42	31.5	32	49	16	36	10	5.8	5.3	9	27
VH2V-M30×1.5	16	15	24	M30×1.5	13	84	48	38.5	38	61	19	45	11	6	6.5	9	32
VH2V-M36×2	20	20	30	M36×2	15	103	60	48.5	48	70	25	55	11	6	6.5	12	41
VH2V-M42×2	25	23	35	M42×2	18	116	65	50.5	57	79	28.5	64	11	7	8.5	12	50
VH2V-M52×2	32	32	40	M52×2	20	149	84	68	75	101	37.5	84	12	8	8.5	14	60
VH2V-M60×2	40	38	45	M60×2	22	174	91	76	85	112	42.5	95	12	10	8.5	14	70

KHB 2位2通BSPP 球阀

BSPP内螺纹 (ISO 1179-1) / BSPP内螺纹 (ISO 1179-1)

DN 4-25

DN 32-50



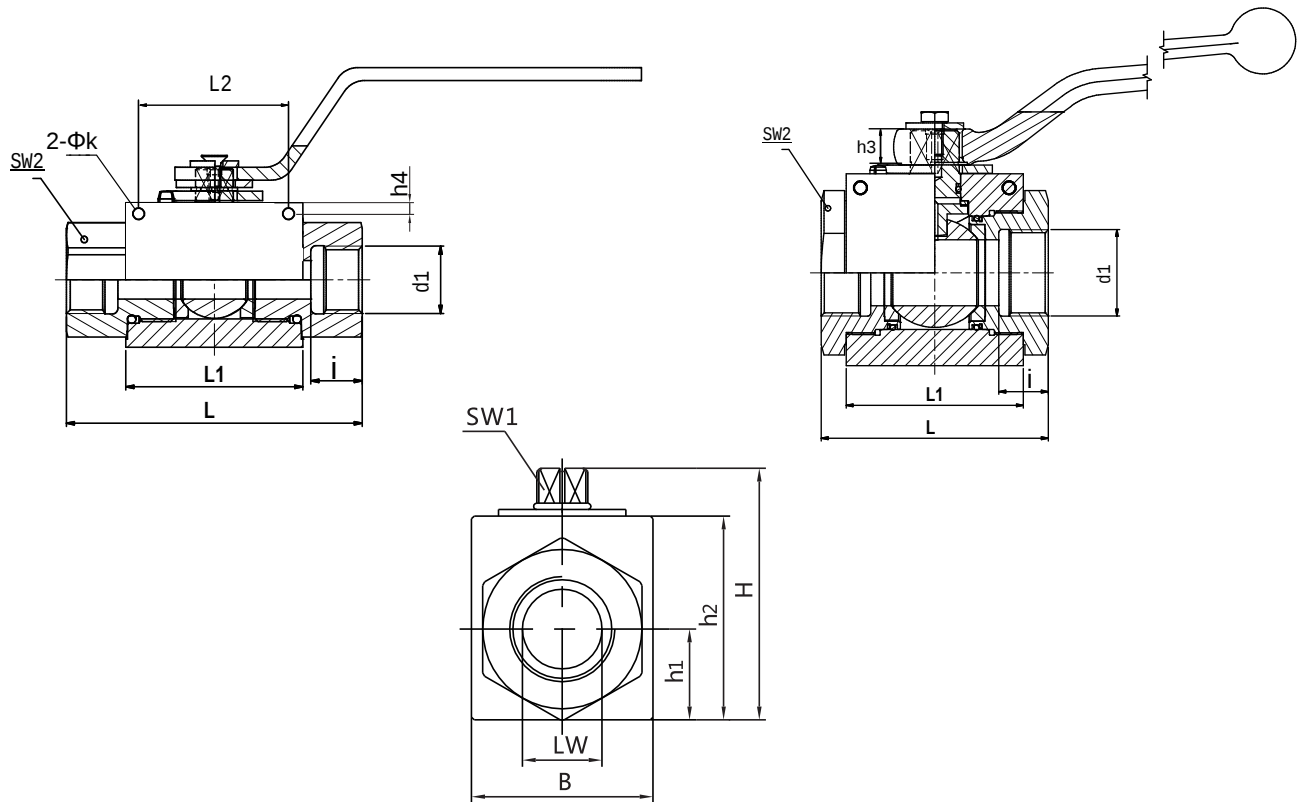
型号	DN	LW	d1	i	L	L1	B	H	h1	h2	h3	SW1	SW2
KHB-G 1/8	4	6	G 1/8	10	69	35	25	48	13	35	8	9	19
KHB-G 1/4	6	6	G 1/4	14	69	35	25	48	13	35	8	9	22
KHB-G 3/8	10	10	G 3/8	14	72	42	32	53	17	40	8	9	27
KHB-G 1/2	13	12	G 1/2	16	83	47	35	53	17	40	8	9	30
KHB-G 1/2	16	15	G 1/2	16	83	47	38	62	19	45	11	12	32
KHB-G 3/4	20	20	G 3/4	18	95	60	48	75	24.5	57	11	14	41
KHB-G 1	25	25	G 1	20.5	113	65	57	82	28.5	64	11	14	50
KHB-G1 1/4	32	30	G 1 1/4	22	110	84	75	102.7	37.5	84.2	12	17	60
KHB-G1 1/2	40	38	G 1 1/2	24	130	91	85	113.7	42.5	95.2	12	17	70
KHB-G 2	50	48	G2	26	140	100	105	131.2	52.5	112.7	12	17	80

VH2V 2位2通BSPP 带安装孔球阀

BSPP内螺纹 (ISO 1179-1) / BSPP内螺纹 (ISO 1179-1)

DN 4-25

DN 32-50

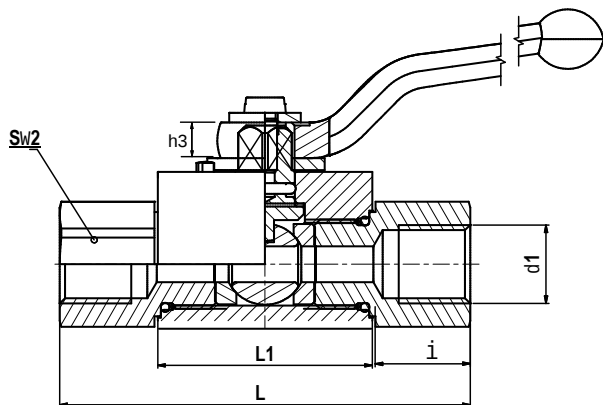


型号	DN	LW	d1	i	L	L1	L2	B	H	h1	h2	h3	h4	k	SW1	SW2
VH2V-G 1/8	4	6	G 1/8	10	69	35	26.5	25	48	13	35	8	4	4.5	9	19
VH2V-G 1/4	6	6	G 1/4	14	69	35	26.5	25	48	13	35	8	4.8	4.5	9	22
VH2V-G 3/8	10	10	G 3/8	14	72	42	31.5	32	53	17	40	8	5.8	5.3	9	27
VH2V-G 1/2	13	12	G 1/2	16	83	47	38.5	35	53	17	40	8	6	6.5	9	30
VH2V-G 1/2	16	15	G 1/2	16	83	47	38.5	38	62	19	45	11	6	6.5	12	32
VH2V-G 3/4	20	20	G 3/4	18	95	60	48.5	48	75	24.5	57	11	6	6.5	14	41
VH2V-G 1	25	25	G 1	20.5	113	65	50.5	57	82	28.5	64	11	7	8.5	14	50
VH2V-G1 1/4	32	30	G 1 1/4	22	110	84	68	75	102.7	37.5	84.2	12	8	8.5	17	60
VH2V-G1 1/2	40	38	G 1 1/2	24	130	91	76	85	113.7	42.5	95.2	12	10	8.5	17	70
VH2V-G 2	50	48	G2	26	140	100	80	105	131.2	52.5	112.7	12	10	10.5	17	80

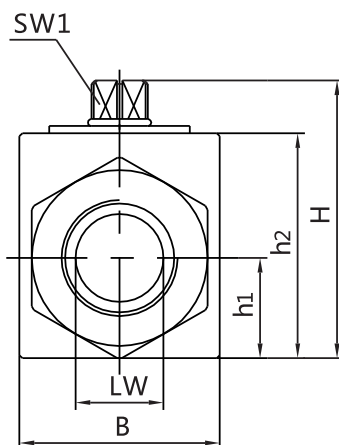
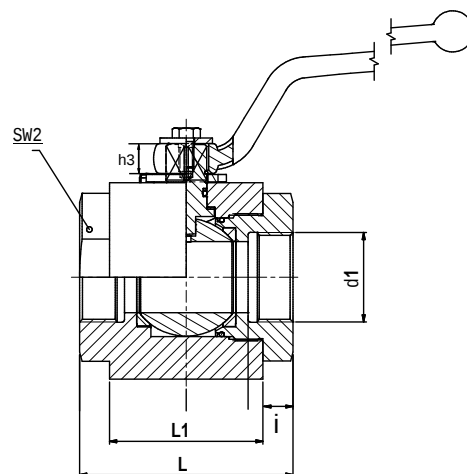
KHB 2位2通NPT 球阀

NPT内螺纹 (ISO 1179-1) / NPT内螺纹 (ISO 1179-1)

DN 4-25



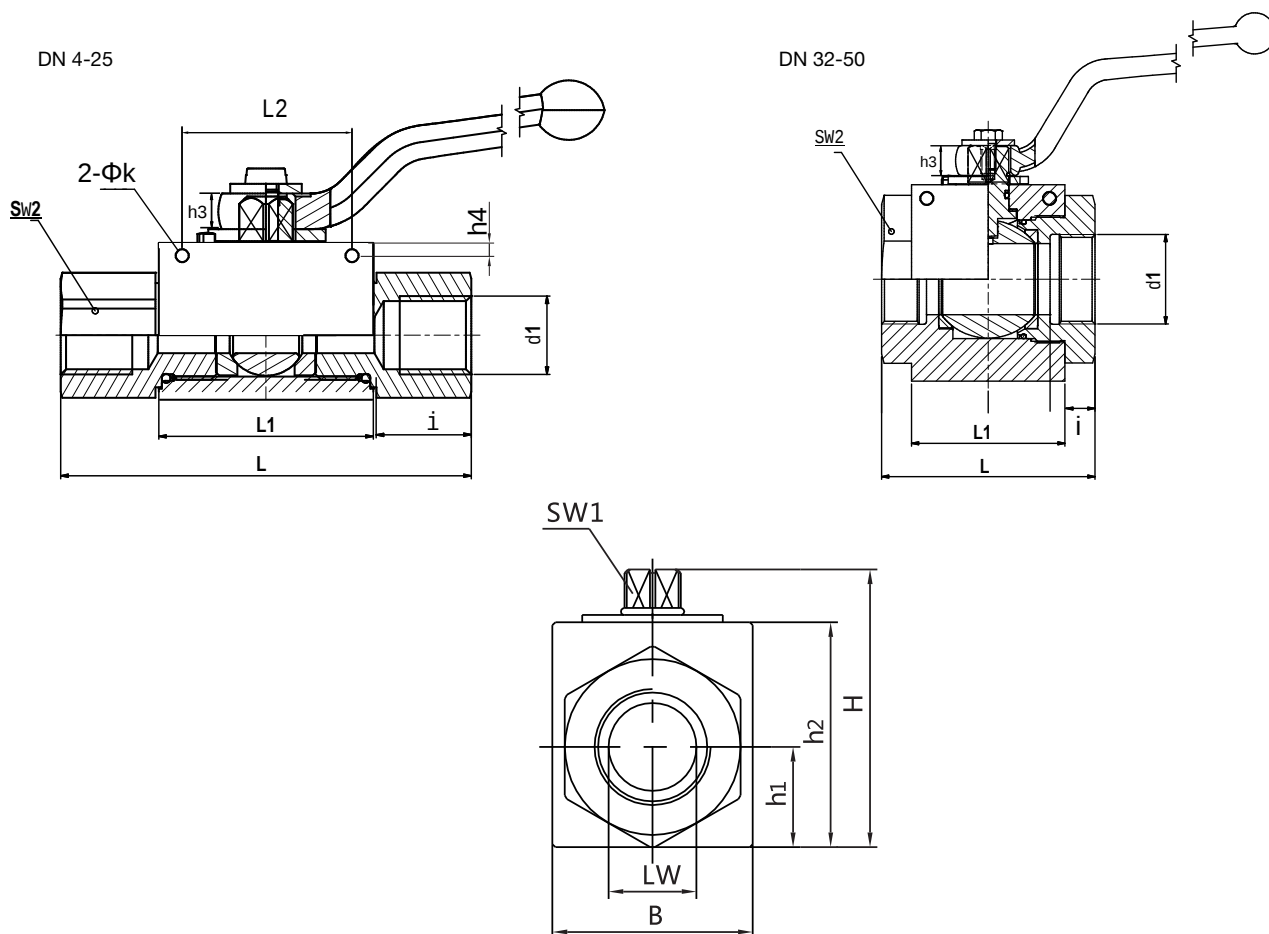
DN 32-50



型号	DN	LW	d1	i	L	L1	B	H	h1	h2	h3	SW1	SW2
KHB-NPT 1/8	4	6	NPT 1/8	10	69	35	25	48	13	35	8	9	19
KHB-NPT 1/4	6	6	NPT 1/4	14	69	35	25	48	13	35	8	9	22
KHB-NPT 3/8	10	10	NPT 3/8	14	72	42	32	53	17	40	8	9	27
KHB-NPT 1/2	13	12	NPT 1/2	16	83	47	35	53	17	40	8	9	30
KHB-NPT 1/2	16	15	NPT 1/2	16	83	47	38	62	19	45	11	12	32
KHB-NPT 3/4	20	20	NPT 3/4	18	95	60	48	75	24.5	57	11	14	41
KHB-NPT 1	25	25	NPT 1	20.5	113	65	57	82	28.5	64	11	14	50
KHM-NPT1 1/4	32	30	NPT 1 1/4	22	110	84	75	102.7	37.5	84.2	12	17	60
KHM-NPT1 1/2	40	38	NPT 1 1/2	24	130	91	85	113.7	42.5	95.2	12	17	70
KHB-NPT 2	50	48	NPT 2	26	140	100	105	131.2	52.5	112.7	12	17	80

VH2V 2位2通NPT 带安装孔球阀

NPT内螺纹 (ISO 1179-1) / NPT内螺纹 (ISO 1179-1)

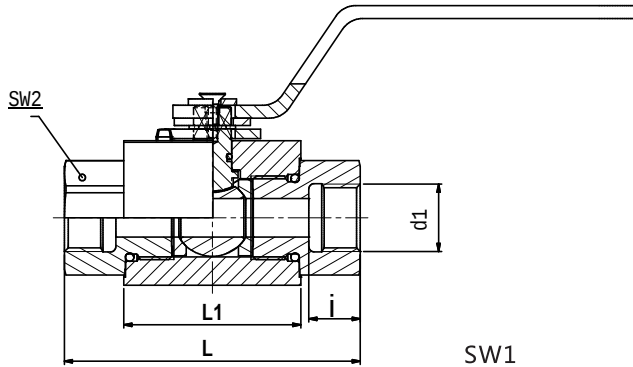


型号	DN	LW	d1	i	L	L1	L2	B	H	h1	h2	h3	h4	k	SW1	SW2
KHB-NPT 1/8	4	6	NPT 1/8	10	69	35	26.5	25	48	13	35	8	4	4.5	9	19
KHB-NPT 1/4	6	6	NPT 1/4	14	69	35	26.5	25	48	13	35	8	4.8	4.5	9	22
KHB-NPT 3/8	10	10	NPT 3/8	14	72	42	31.5	32	53	17	40	8	5.8	5.3	9	27
KHB-NPT 1/2	13	12	NPT 1/2	16	83	47	38.5	35	53	17	40	8	6	6.5	9	30
KHB-NPT 1/2	16	15	NPT 1/2	16	83	47	38.5	38	62	19	45	11	6	6.5	12	32
KHB-NPT 3/4	20	20	NPT 3/4	18	95	60	48.5	48	75	24.5	57	11	6	6.5	14	41
KHB-NPT 1	25	25	NPT 1	20.5	113	65	50.5	57	82	28.5	64	11	7	8.5	14	50
KHM-NPT1 1/4	32	30	NPT 1 1/4	22	110	84	68	75	102.7	37.5	84.2	12	8	8.5	17	60
KHM-NPT1 1/2	40	38	NPT 1 1/2	24	130	91	76	85	113.7	42.5	95.2	12	10	8.5	17	70
KHB-NPT 2	50	48	NPT 2	26	140	100	80	105	131.2	52.5	112.7	12	10	10.5	17	80

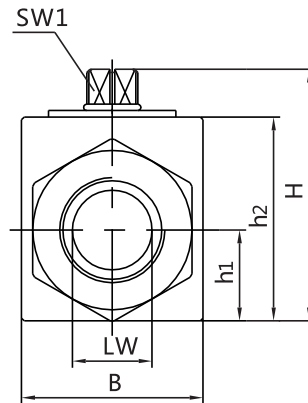
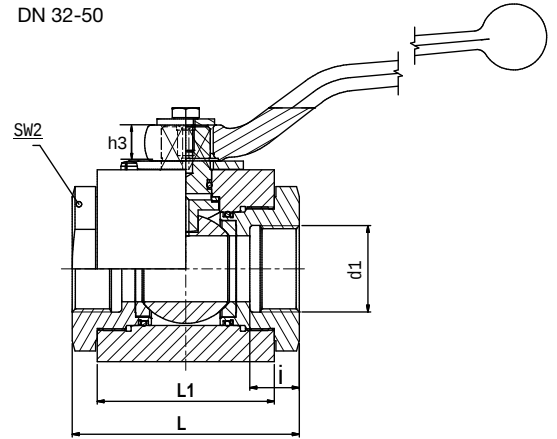
KHB 2位2通M 球阀

M内螺纹 (ISO 1179-1) / M内螺纹 (ISO 1179-1)

DN 10-25



DN 32-50

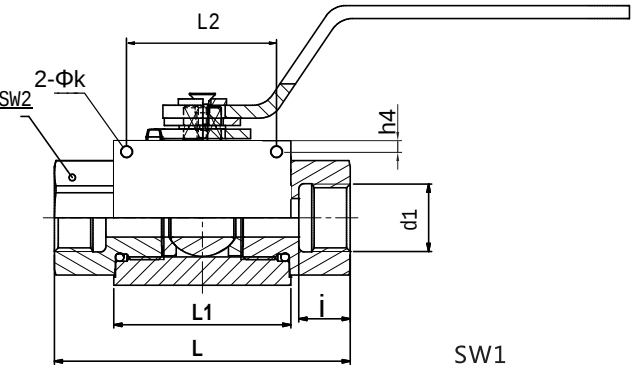


型号	DN	LW	d1	i	L	L1	B	H	h1	h2	h3	SW1	SW2
KHB-M18×1.5	10	10	M18×1.5	14	72	42	32	53	17	40	8	9	27
KHB-M22×1.5	16	15	M22×1.5	16	83	47	38	62	19	45	11	12	32
KHB-M27×2	20	20	M27×2	18	95	60	48	75	24.5	57	11	14	41
KHB-M33×2	25	25	M33×2	20.5	113	65	57	82	28.5	64	11	14	50
KHB-M42×2	32	30	M42×2	22	110	84	75	102.7	37.5	84.2	12	17	60
KHB-M48×2	40	38	M48×2	24	130	91	85	113.7	42.5	95.2	12	17	70
KHB-M64×2	50	48	M64×2	26	140	100	105	131.2	52.5	112.7	12	17	80

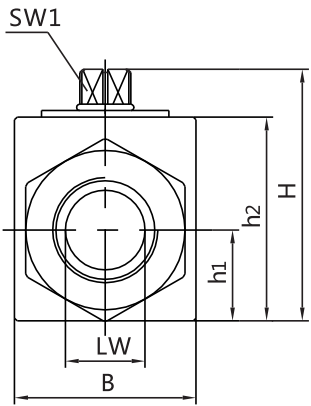
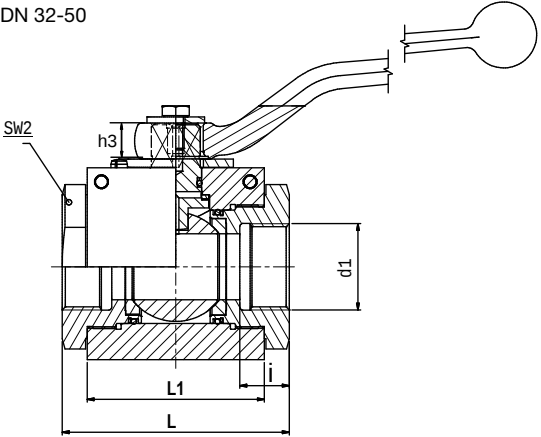
VH2V 2位2通M 带安装孔球阀

M内螺纹 (ISO 1179-1) / M内螺纹 (ISO 1179-1)

DN10-25



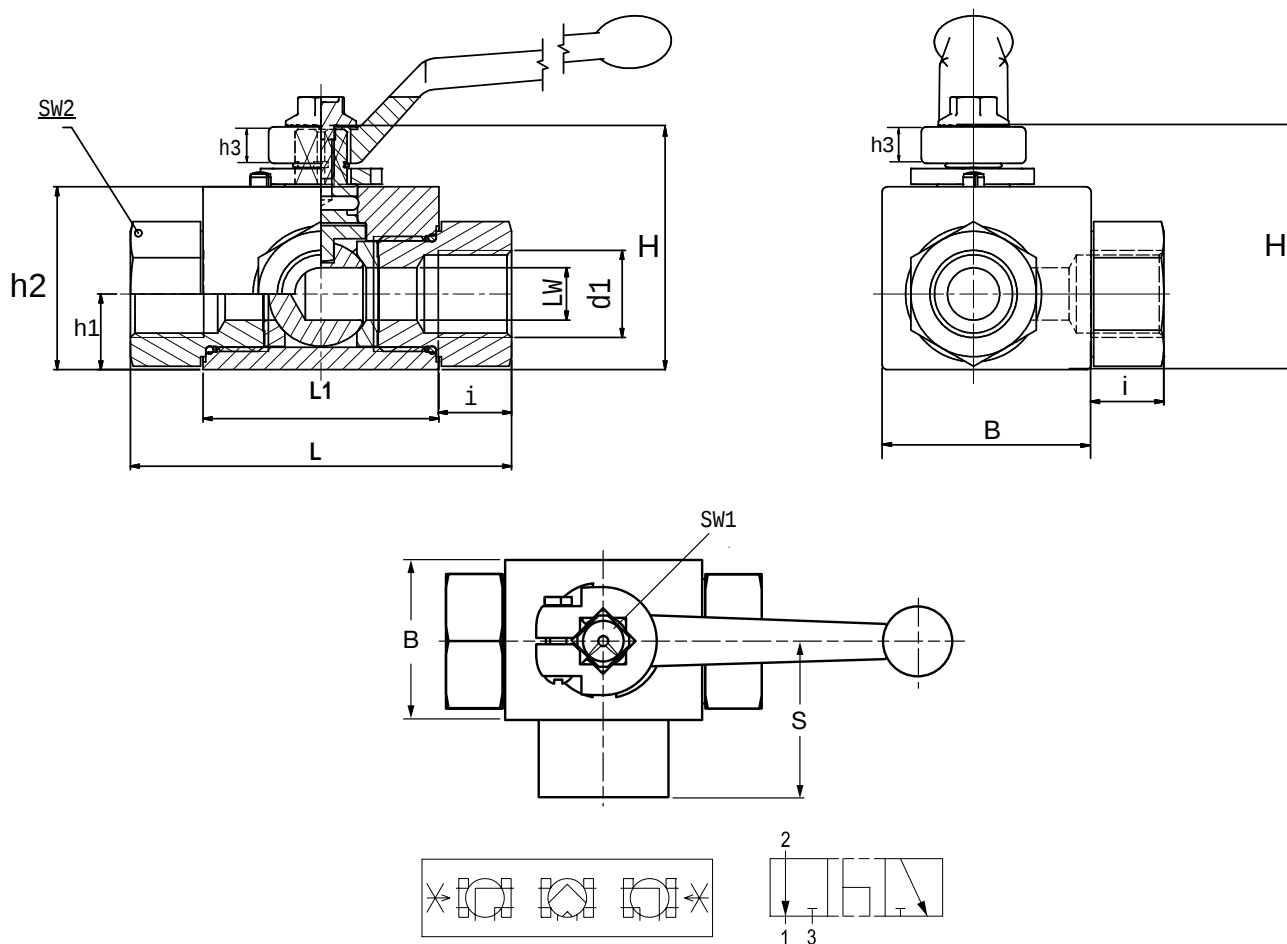
DN 32-50



型号	DN	LW	d1	i	L	L1	L2	B	H	h1	h2	h3	h4	k	SW1	SW2
VH2V-M18×1.5	10	10	M18×1.5	14	72	42	31.5	32	53	17	40	8	5.8	5.3	9	27
VH2V-M22×1.5	16	15	M22×1.5	16	83	47	38.5	38	62	19	45	11	6	6.5	12	32
VH2V-M27×2	20	20	M27×2	18	95	60	48.5	48	75	24.5	57	11	6	6.5	14	41
VH2V-M33×2	25	25	M33×2	20.5	113	65	50.5	57	82	28.5	64	11	7	8.5	14	50
VH2V-M42×2	32	30	M42×2	22	110	84	68	75	102.7	37.5	84.2	12	8	8.5	17	60
VH2V-M48×2	40	38	M48×2	24	130	91	76	85	113.7	42.5	95.2	12	10	8.5	17	70
VH2V-M64×2	50	48	M64×2	26	140	100	80	105	131.2	52.5	112.7	12	10	10.5	17	80

KHB 2位3通紧凑型 BSPP 球阀

BSPP内螺纹 (ISO 1179) / BSPP内螺纹 (ISO 1179) / BSPP内螺纹(ISO 1179)

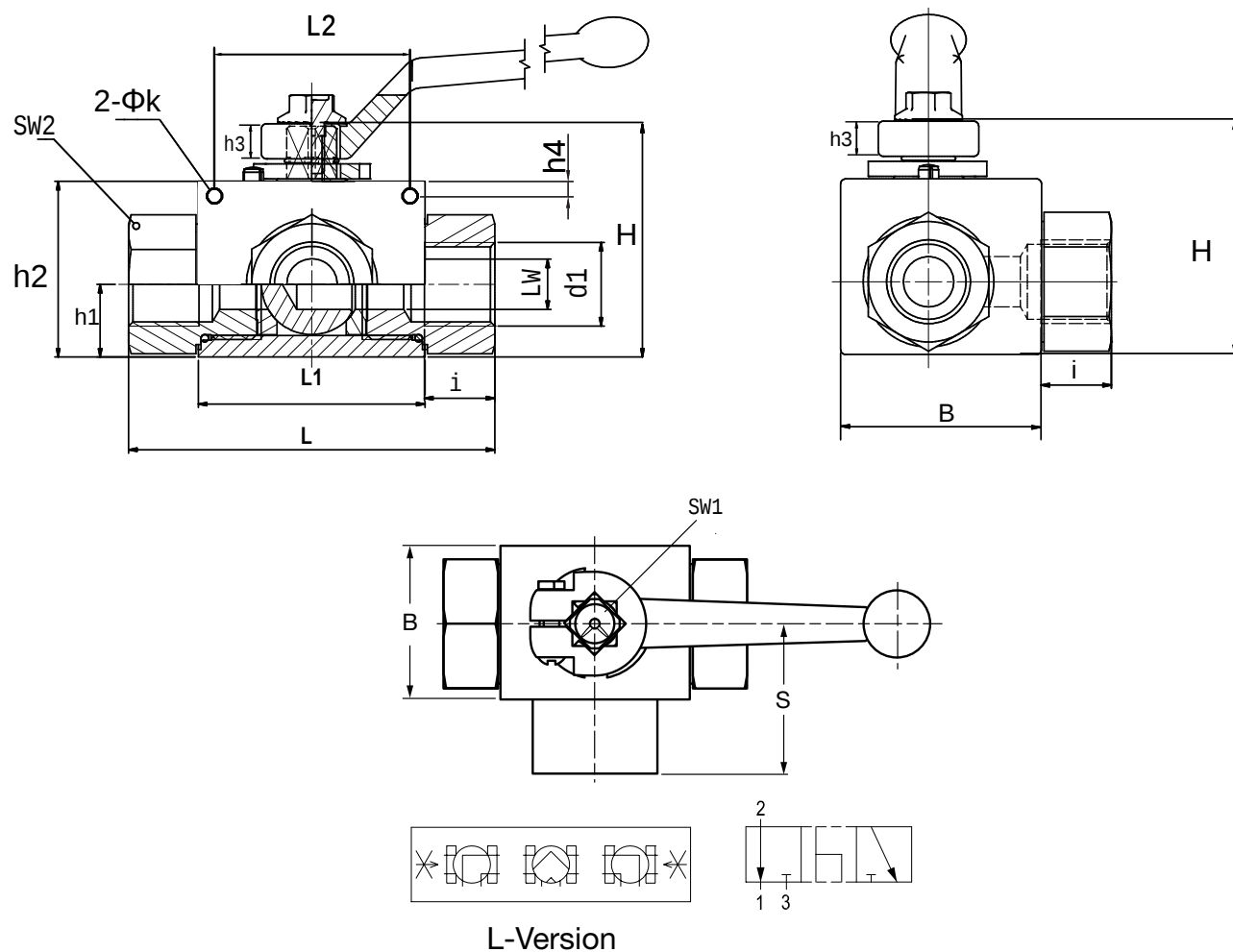


L-Version

型号	DN	LW	d1	i	L	L1	B	H	h1	h2	h3	S	SW1	SW2
KHB3K-G1/8	4	6	G1/8	10	69	35	25	48	13	35	8	35	9	19
KHB3K-G1/4	6	6	G1/4	14	69	35	25	48	13	35	8	35	9	22
KHB3K-G3/8	10	10	G3/8	14	72	42	32	53	17	40	8	36	9	27
KHB3K-G1/2	13	12	G1/2	16	83	47	35	53	17	40	8	40	9	30
KHB3K-G1/2	16	15	G1/2	16	83	47	38	62	19	45	11	42	12	32
KHB3K-G3/4	20	20	G3/4	18	95	60	48	75	24.5	57	11	49	14	41
KHB3K-G1	25	25	G1	20.5	113	65	57	82	28.5	64	11	56.5	14	50

VH3V 2位3通紧凑型 BSPP 带安装孔球阀

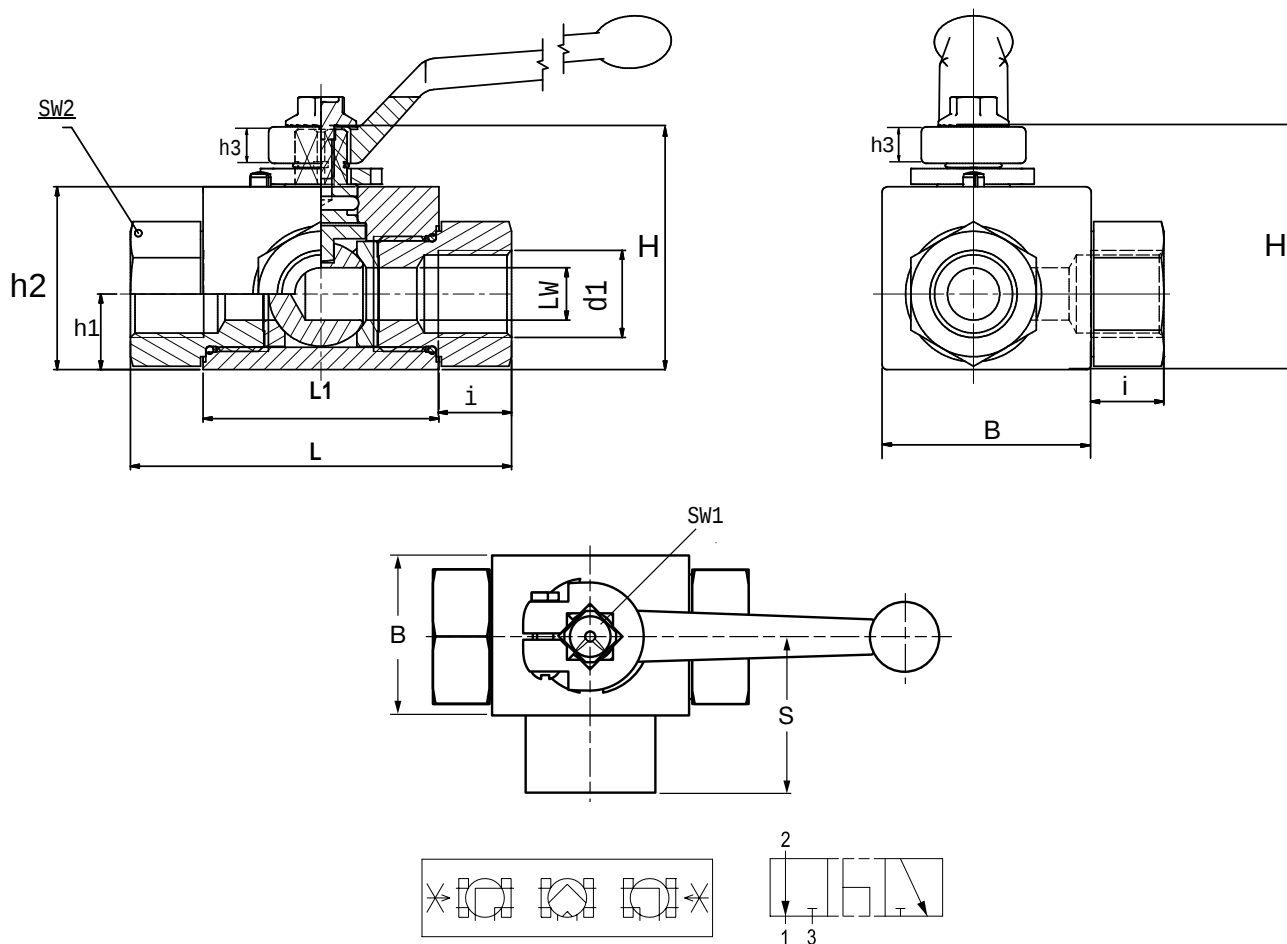
BSPP内螺纹 (ISO 1179) / BSPP内螺纹 (ISO 1179) / BSPP内螺纹(ISO 1179)



型号	DN	LW	d1	i	L	L1	L2	B	H	h1	h2	h3	h4	k	S	SW1	SW2
VH3V-G1/8	4	6	G1/8	10	69	35	26.5	25	48	13	35	8	4	4.5	35	9	19
VH3V-G1/4	6	6	G1/4	14	69	35	26.5	25	48	13	35	8	4.8	4.5	35	9	22
VH3V-G3/8	10	10	G3/8	14	72	42	31.5	32	53	17	40	8	5.8	5.3	36	9	27
VH3V-G1/2	13	12	G1/2	16	83	47	38.5	35	53	17	40	8	6	6.5	40	9	30
VH3V-G1/2	16	15	G1/2	16	83	47	38.5	38	62	19	45	11	6	6.5	42	12	32
VH3V-G3/4	20	20	G3/4	18	95	60	48.5	48	75	24.5	57	11	6	6.5	49	14	41
VH3V-G1	25	25	G1	20.5	113	65	50.5	57	82	28.5	64	11	7	8.5	56.5	14	50

KHB 2位3通紧凑型 NPT 球阀

NPT内螺纹 (ISO 1179) / NPT内螺纹 (ISO 1179) / NPT内螺纹(ISO 1179)

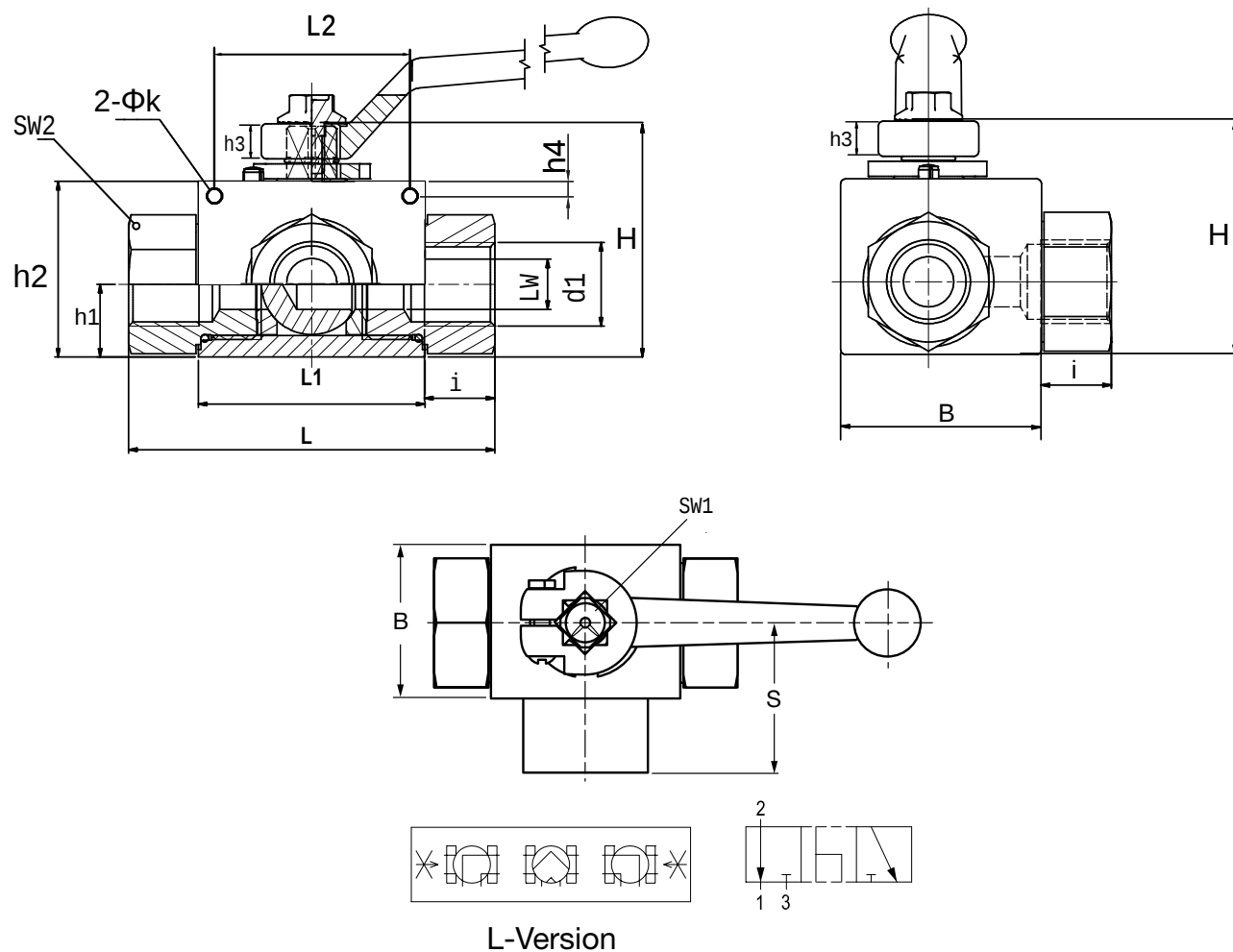


L-Version

型号	DN	LW	d1	i	L	L1	B	H	h1	h2	h3	S	SW1	SW2
KHB3K-NPT1/8	4	6	NPT1/8	10	69	35	25	48	13	35	8	35	9	19
KHB3K-NPT1/4	6	6	NPT1/4	14	69	35	25	48	13	35	8	35	9	22
KHB3K-NPT3/8	10	10	NPT3/8	14	72	42	32	53	17	40	8	36	9	27
KHB3K-NPT1/2	13	12	NPT1/2	16	83	47	35	53	17	40	8	40	9	30
KHB3K-NPT1/2	16	15	NPT1/2	16	83	47	38	62	19	45	11	42	12	32
KHB3K-NPT3/4	20	20	NPT3/4	18	95	60	48	75	24.5	57	11	49	14	41
KHB3K-NPT1	25	25	NPT1	20.5	113	65	57	82	28.5	64	11	56.5	14	50

VH3V 2位3通紧凑型 NPT 带安装孔球阀

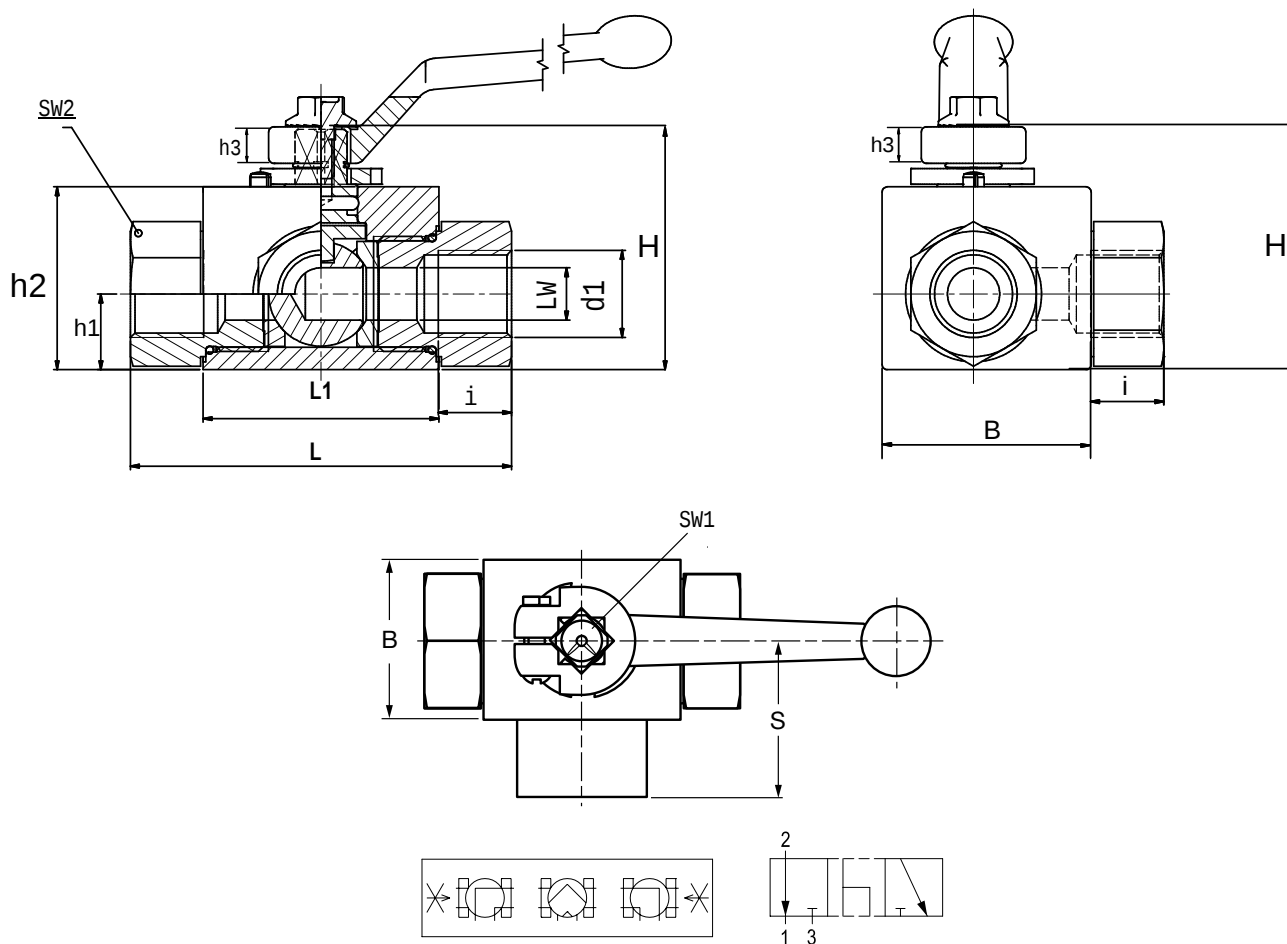
NPT内螺纹 (ISO 1179) / NPT内螺纹 (ISO 1179) / NPT内螺纹(ISO 1179)



型号	DN	LW	d1	i	L	L1	L2	B	H	h1	h2	h3	h4	k	S	SW1	SW2
VH3V-NPT1/8	4	6	NPT1/8	10	69	35	26.5	25	48	13	35	8	4	4.5	35	9	19
VH3V-NPT1/4	6	6	NPT1/4	14	69	35	26.5	25	48	13	35	8	4.8	4.5	35	9	22
VH3V-NPT3/8	10	10	NPT3/8	14	72	42	31.5	32	53	17	40	8	5.8	5.3	36	9	27
VH3V-NPT1/2	13	12	NPT1/2	16	83	47	38.5	35	53	17	40	8	6	6.5	40	9	30
VH3V-NPT1/2	16	15	NPT1/2	16	83	47	38.5	38	62	19	45	11	6	6.5	42	12	32
VH3V-NPT3/4	20	20	NPT3/4	18	95	60	48.5	48	75	24.5	57	11	6	6.5	49	14	41
VH3V-NPT1	25	25	NPT1	20.5	113	65	50.5	57	82	28.5	64	11	7	8.5	56.5	14	50

KHB 2位3通紧凑型 M 球阀

M内螺纹 (ISO 1179) / M内螺纹 (ISO 1179) / M内螺纹 (ISO 1179)

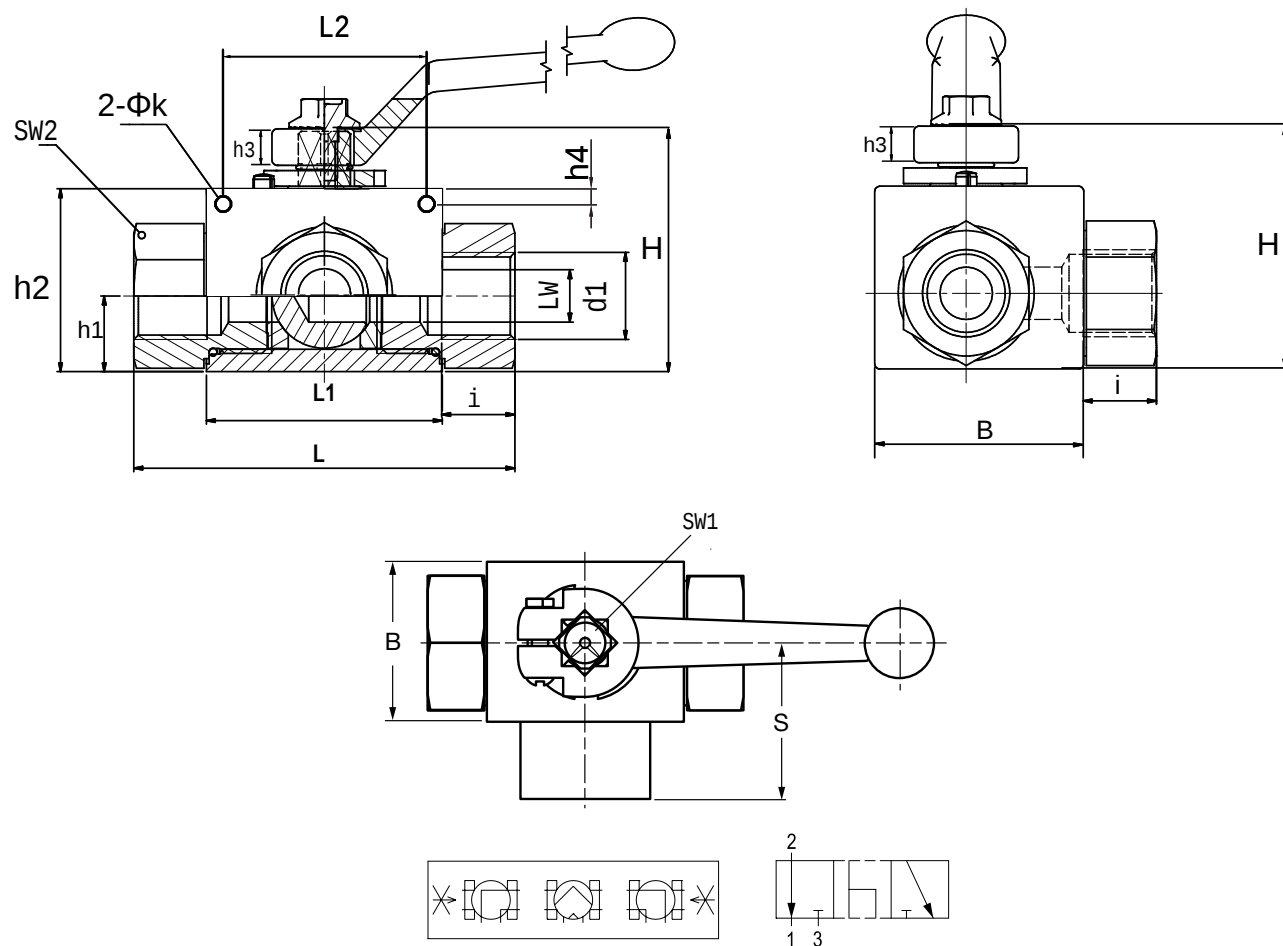


L-Version

型号	DN	LW	d1	i	L	L1	B	H	h1	h2	h3	S	SW1	SW2
KHB3K-M14×1.5	4	6	M14×1.5	10	69	35	25	48	13	35	8	35	9	19
KHB3K-M16×1.5	6	6	M16×1.5	14	69	35	25	48	13	35	8	35	9	22
KHB3K-M18×1.5	10	10	M18×1.5	14	72	42	32	53	17	40	8	36	9	27
KHB3K-M20×1.5	13	12	M20×1.5	16	83	47	35	53	17	40	8	40	9	30
KHB3K-M22×1.5	16	15	M22×1.5	16	83	47	38	62	19	45	11	42	12	32
KHB3K-M27×2	20	20	M27×2	18	95	60	48	75	24.5	57	11	49	14	41
KHB3K-M36×2	25	25	M36×2	20.5	113	65	57	82	28.5	64	11	56.5	14	50

VH3V 2位3通紧凑型 M 带安装孔球阀

M内螺纹 (ISO 1179) / M内螺纹 (ISO 1179) / M内螺纹(ISO 1179)

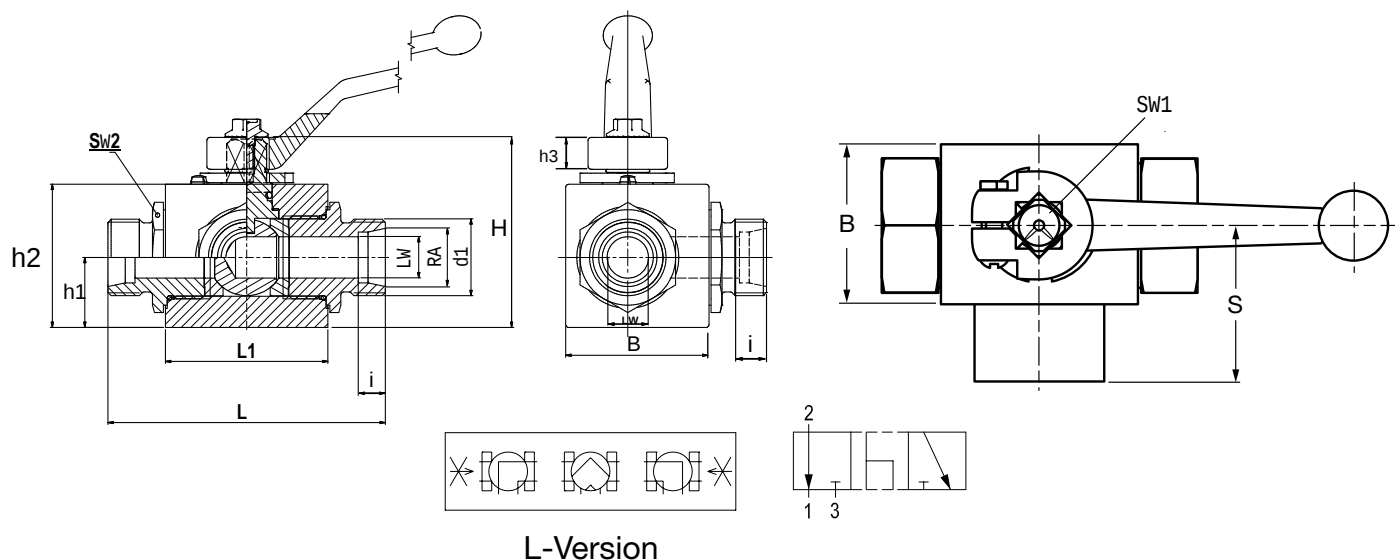


L-Version

型号	DN	LW	d1	i	L	L1	L2	B	H	h1	h2	h3	h4	k	S	SW1	SW2
VH3V-M14×1.5	4	6	M14×1.5	10	69	35	26.5	25	48	13	35	8	4	4.5	35	9	19
VH3V-M16×1.5	6	6	M16×1.5	14	69	35	26.5	25	48	13	35	8	4.8	4.5	35	9	22
VH3V-M18×1.5	10	10	M18×1.5	14	72	42	31.5	32	53	17	40	8	5.8	5.3	36	9	27
VH3V-M20×1.5	13	12	M20×1.5	16	83	47	38.5	35	53	17	40	8	6	6.5	40	9	30
VH3V-M22×1.5	16	15	M22×1.5	16	83	47	38.5	38	62	19	45	11	6	6.5	42	12	32
VH3V-M27×2	20	20	M27×2	18	95	60	48.5	48	75	24.5	57	11	6	6.5	49	14	41
VH3V-M36×2	25	25	M36×2	20.5	113	65	50.5	57	82	28.5	64	11	7	8.5	56.5	14	50

KHB 2位3通紧凑型球阀

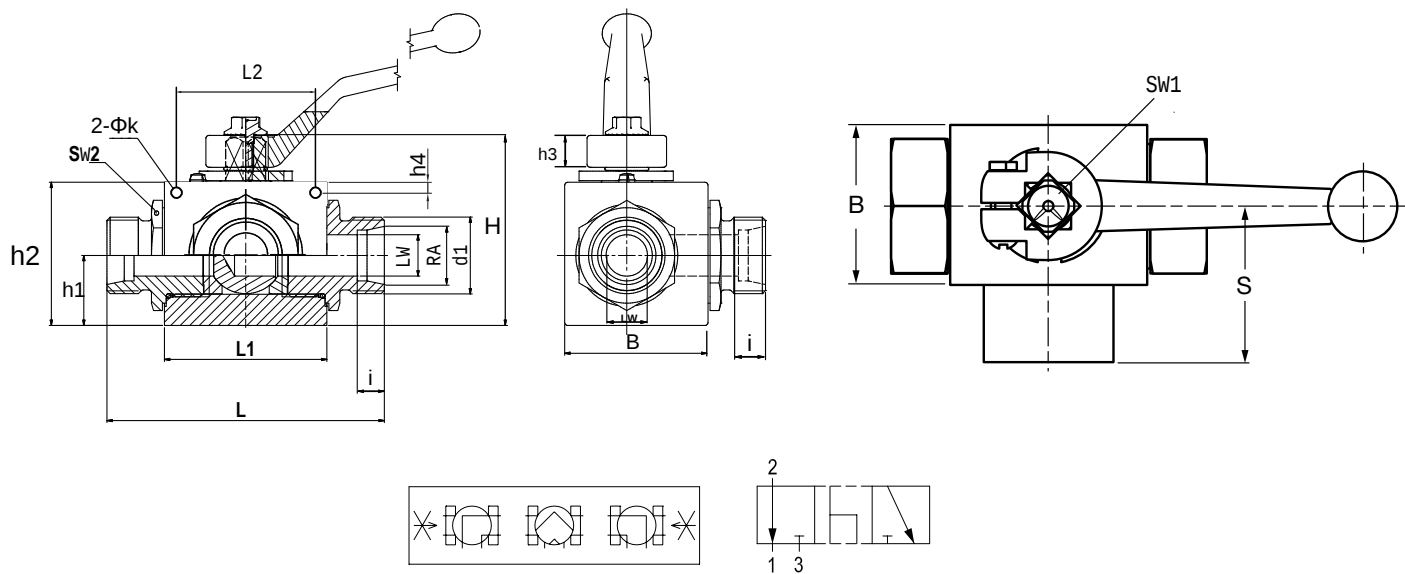
EO24°锥 / EO24°锥 / EO24°锥



型号	DN	LW	RA	d1	i	L	L1	B	H	h1	h2	h3	S	SW1	SW2
KHB3K-06LR	4	4	6	M12×1.5	10	67	35	25	48	13	35	8	34.5	9	19
KHB3K-08LR	6	6	8	M14×1.5	10	67	35	25	48	13	35	8	34.5	9	19
KHB3K-10LR	8	8	10	M16×1.5	11	74	42	32	53	17	40	8	37	9	27
KHB3K-12LR	10	10	12	M18×1.5	11	74	42	32	53	17	40	8	37	9	27
KHB3K-15LR	13	12	15	M22×1.5	12	82	47	35	53	17	40	8	40	9	30
KHB3K-15LR	12	12	15	M22×1.5	12	82	47	38	62	19	45	11	40	12	32
KHB3K-18LR	13	12	18	M26×1.5	12	82	47	35	53	17	40	8	42	9	30
KHB3K-18LR	16	15	18	M26×1.5	12	82	47	38	62	19	45	11	42	12	32
KHB3K-22LR	20	19	22	M30×2	14	101	6	48	75	24.5	57	11	52	14	41
KHB3K-28LR	25	24	28	M36×2	14	108	65	57	82	28.5	64	11	54	14	50
KHB3K-08SR	4	5	8	M16×1.5	12	73	35	25	48	13	35	8	37	9	19
KHB3K-10SR	6	6	10	M18×1.5	12	73	35	25	48	13	35	8	37	9	19
KHB3K-12SR	8	8	12	M20×1.5	12	76	42	32	53	17	40	8	38	9	27
KHB3K-14SR	10	10	14	M22×1.5	14	80	42	32	53	17	40	8	40	9	27
KHB3K-16SR	13	12	16	M24×1.5	14	86	47	35	53	17	40	8	44	9	30
KHB3K-16SR	12	12	16	M24×1.5	14	86	47	38	62	19	45	11	43.5	12	32
KHB3K-20SR	13	12	20	M30×2	16	90	47	35	53	17	40	8	44	9	30
KHB3K-20SR	16	15	20	M30×2	16	90	47	38	62	19	45	11	45.5	12	32
KHB3K-25SR	20	20	25	M36×2	18	109	60	48	75	24.5	57	11	56	14	41
KHB3K-30SR	25	25	30	M42×2	20	120	65	57	82	28.5	64	11	60	14	50

VH3V 2位3通紧凑型带安装孔球阀

EO24°锥 / EO24°锥 / EO24°锥

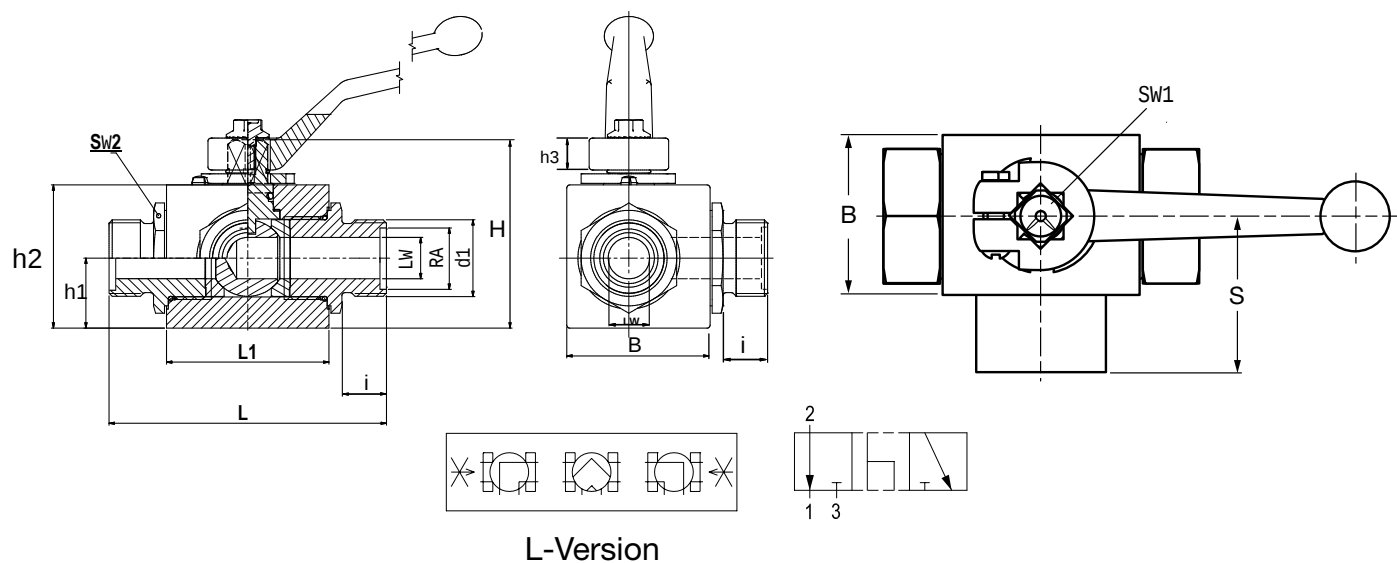


L-Version

型号	DN	LW	RA	d1	i	L	L1	L2	B	H	h1	h2	h3	h4	k	S	SW1	SW2
KHB3K-06LR	4	4	6	M12×1.5	10	67	35	26.5	25	48	13	35	8	4	4.5	34.5	9	19
KHB3K-08LR	6	6	8	M14×1.5	10	67	35	26.5	25	48	13	35	8	4.8	4.5	34.5	9	19
KHB3K-10LR	8	8	10	M16×1.5	11	74	42	31.5	32	53	17	40	8	5.8	5.3	37	9	27
KHB3K-12LR	10	10	12	M18×1.5	11	74	42	31.5	32	53	17	40	8	5.8	5.3	37	9	27
KHB3K-15LR	13	12	15	M22×1.5	12	82	47	38.5	35	53	17	40	8	6	6.5	40	9	30
KHB3K-15LR	12	12	15	M22×1.5	12	82	47	38.5	38	62	19	45	11	6	6.5	40	12	32
KHB3K-18LR	13	12	18	M26×1.5	12	82	47	38.5	35	53	17	40	8	6	6.5	42	9	30
KHB3K-18LR	16	15	18	M26×1.5	12	82	47	38.5	38	62	19	45	11	6	6.5	42	12	32
KHB3K-22LR	20	19	22	M30×2	14	101	60	48.5	48	75	24.5	57	11	6	6.5	52	14	41
KHB3K-28LR	25	24	28	M36×2	14	108	65	50.5	57	82	28.5	64	11	7	8.5	54	14	50
KHB3K-08SR	4	5	8	M16×1.5	12	73	35	26.5	25	48	13	35	8	4	4.5	37	9	19
KHB3K-10SR	6	6	10	M18×1.5	12	73	35	26.5	25	48	13	35	8	4	4.5	37	9	19
KHB3K-12SR	8	8	12	M20×1.5	12	76	42	31.5	32	53	17	40	8	5.8	5.3	38	9	27
KHB3K-14SR	10	10	14	M22×1.5	14	80	42	31.5	32	53	17	40	8	5.8	5.3	40	9	27
KHB3K-16SR	13	12	16	M24×1.5	14	86	47	38.5	35	53	17	40	8	6	6.5	44	9	30
KHB3K-16SR	12	12	16	M24×1.5	14	86	47	38.5	38	62	19	45	11	6	6.5	43.5	12	32
KHB3K-20SR	13	12	20	M30×2	16	90	47	38.5	35	53	17	40	8	6	6.5	44	9	30
KHB3K-20SR	16	15	20	M30×2	16	90	47	38.5	38	62	19	45	11	6	6.5	45.5	12	32
KHB3K-25SR	20	20	25	M36×2	18	109	60	48.5	48	75	24.5	57	11	6	6.5	56	14	41
KHB3K-30SR	25	25	30	M42×2	20	120	65	50.5	57	82	28.5	64	11	7	8.5	60	14	50

KHB 2位3通紧凑型平面球阀

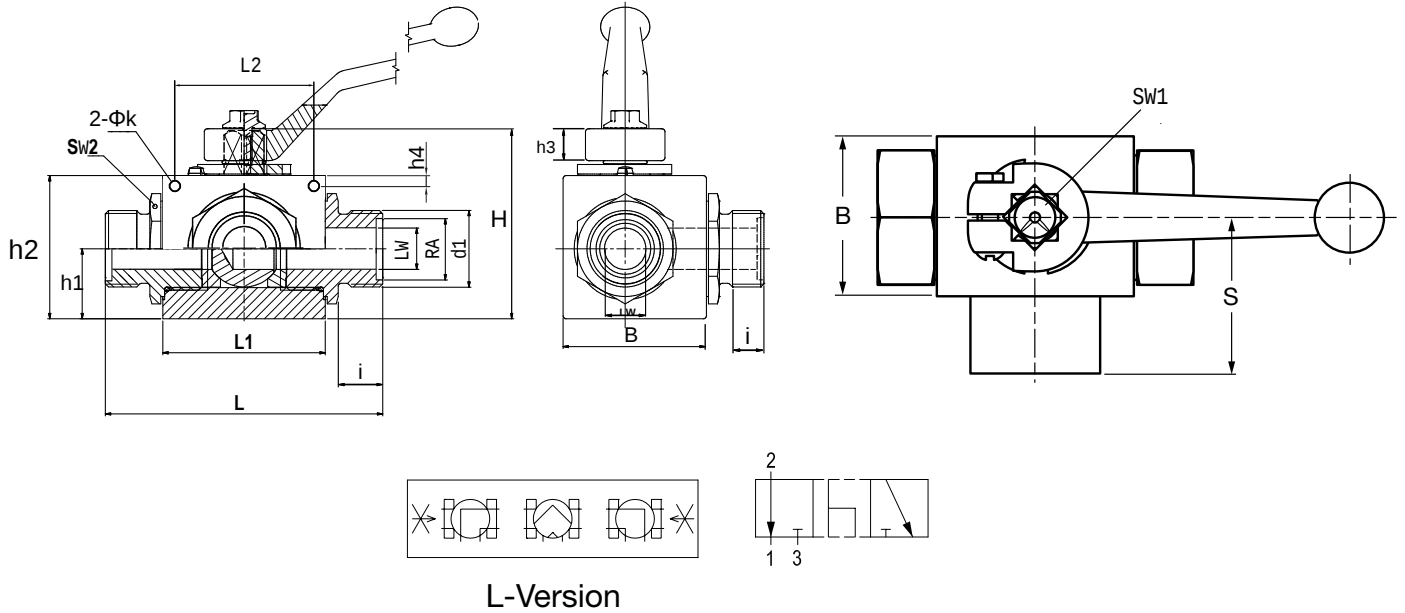
M公制平面外螺纹



型号	DN	LW	RA	d1	i	L	L1	B	H	h1	h2	h3	S	SW1	SW2
KHB3K-M16×1.5	6	6	11	M16×1.5	11	69	40	26	45	13.5	33	8	27.5	9	22
KHB3K-M22×1.5	8	8	16	M22×1.5	12	76	42	32	49	16	36	10	33	9	27
KHB3K-M27×1.5	10	10	20	M27×1.5	12	76	42	32	49	16	36	10	33	9	27
KHB3K-M30×1.5	16	15	24	M30×1.5	13	84	48	38	61	19	45	11	37	9	32
KHB3K-M36×2	20	20	30	M36×2	15	103	60	48	70	25	55	11	45.5	12	41
KHB3K-M42×2	25	25	35	M42×2	18	116	65	57	79	28.5	64	11	54	12	50
KHB3K-M52×2	32	32	40	M52×2	20	149	84	75	101	37.5	84	12	70	14	60
KHB3K-M60×2	40	38	45	M60×2	22	174	91	85	112	42.5	95	12	84	14	70

VH3V 2位3通紧凑型平面带安装孔球阀

M公制平面外螺纹



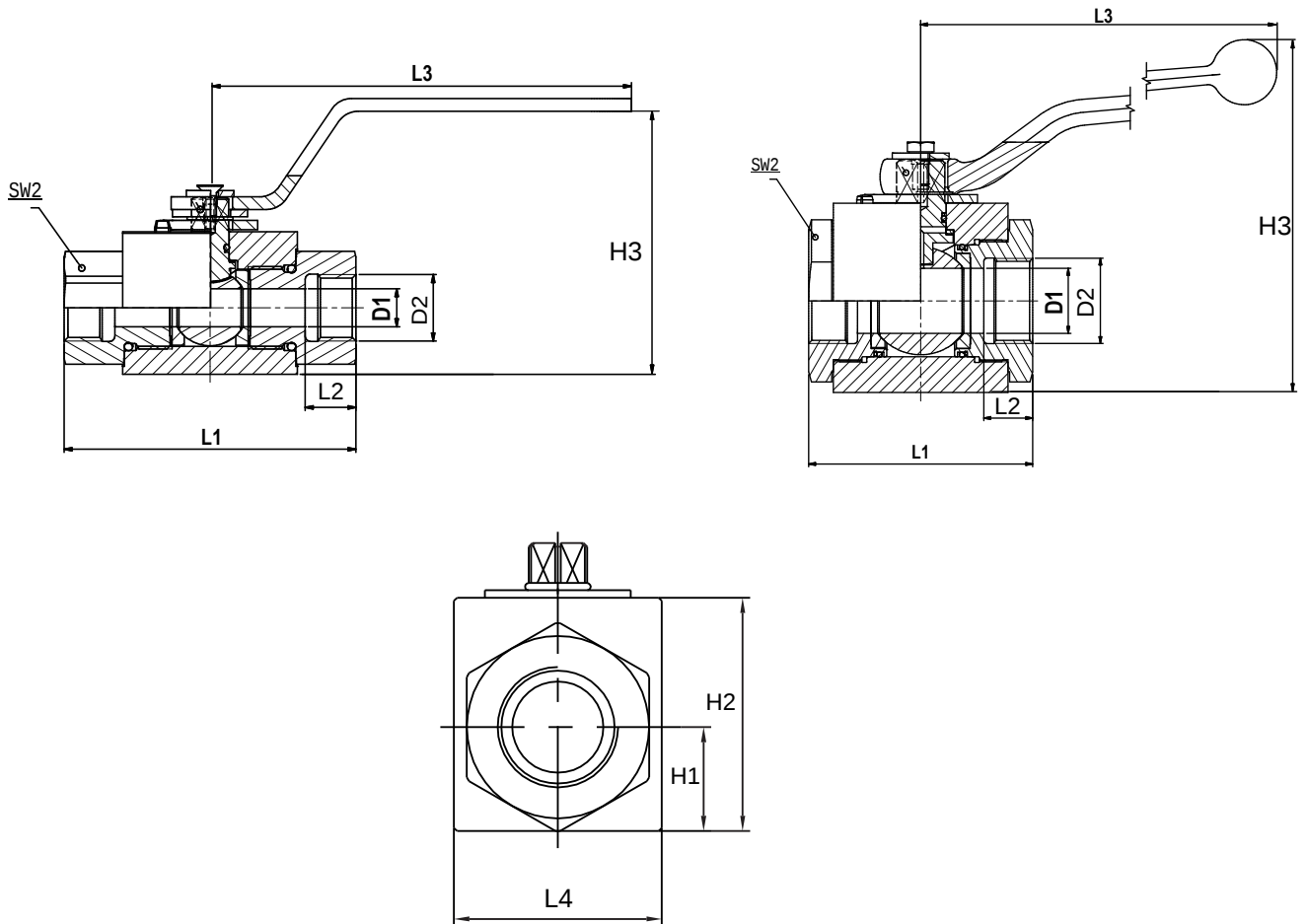
型号	DN	LW	RA	d1	i	L	L1	L2	B	H	h1	h2	h3	h4	k	S	SW1	SW2
KHB3K-M16×1.5	6	6	11	M16×1.5	11	69	40	31.5	26	45	13.5	33	8	4	4.5	27.5	9	22
KHB3K-M22×1.5	8	8	16	M22×1.5	12	76	42	31.5	32	49	16	36	10	4	4.5	33	9	27
KHB3K-M27×1.5	10	10	20	M27×1.5	12	76	42	31.5	32	49	16	36	10	4	4.5	33	9	27
KHB3K-M30×1.5	16	15	24	M30×1.5	13	84	48	38.5	38	61	19	45	11	6	6.5	37	9	32
KHB3K-M36×2	20	20	30	M36×2	15	103	60	48.5	48	70	25	55	11	6	6.5	45.5	12	41
KHB3K-M42×2	25	25	35	M42×2	18	116	65	50.5	57	79	28.5	64	11	7	8.5	54	12	50
KHB3K-M52×2	32	32	40	M52×2	20	149	84	68	75	101	37.5	84	12	8	8.5	70	14	60
KHB3K-M60×2	40	38	45	M60×2	22	174	91	76	85	112	42.5	95	12	10	8.5	84	14	70

YJZQ 2位2通液压球阀

BSPP内螺纹 (ISO 1179) / BSPP内螺纹 (ISO 1179)

DN 4-25

DN 32-50



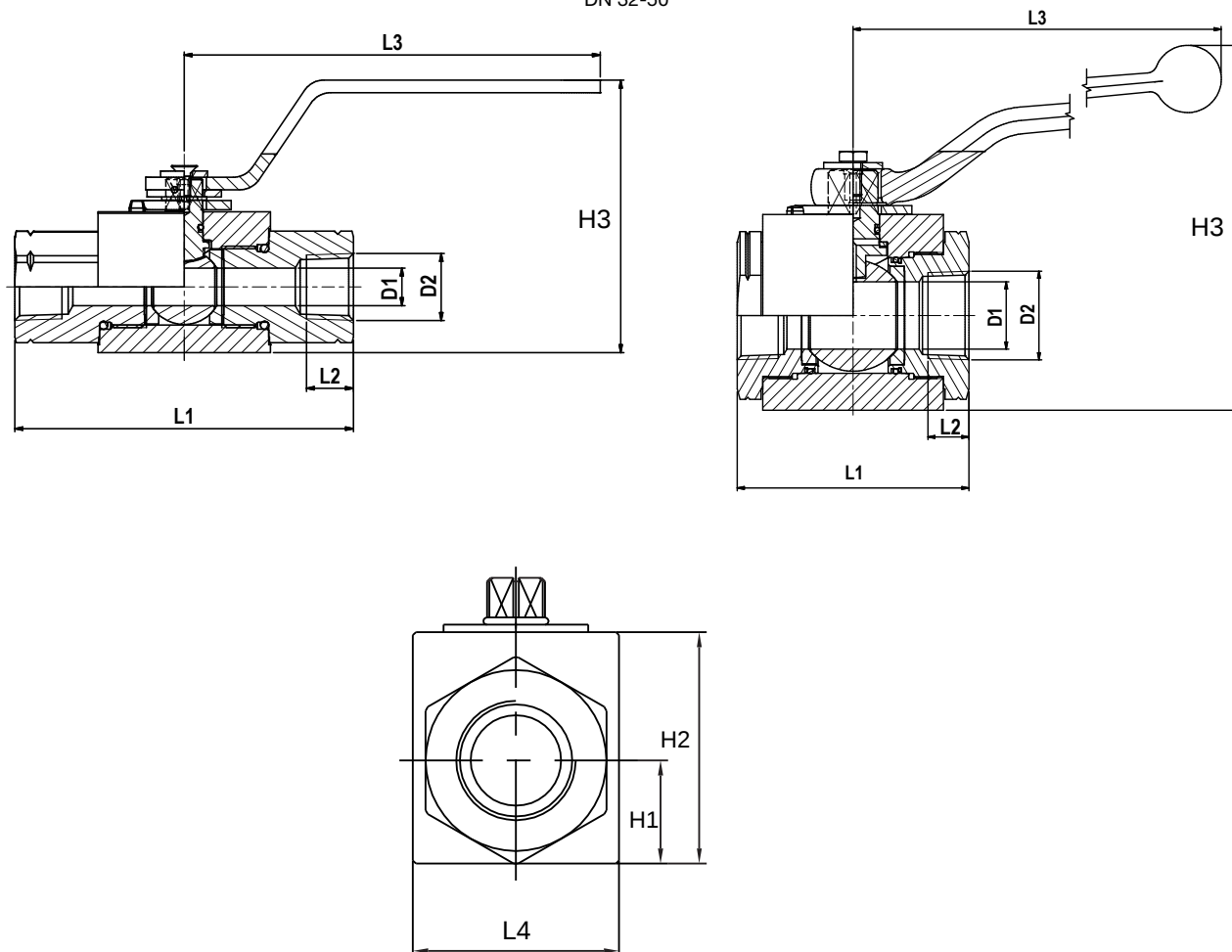
型号	D1	D2	L1	L2	L3	L4	H1	H2	H3
YJZQ-J06N	Φ6	G1/4	69	12	100	26	15	32	70
YJZQ-J10N	Φ10	G3/8	78	14	105	32	16	36	76
YJZQ-J15N	Φ15	G1/2	86	16	147	38	19	45	80
YJZQ-J20N	Φ20	G3/4	108	18	185	48	25	55	101
YJZQ-J25N	Φ25	G1	116	20	185	57	28.5	64	111
YJZQ-J32N	Φ32	G1 1/4	136	22	240	75	37.5	84	134
YJZQ-J40N	Φ40	G1 1/2	148	24	240	85	42.5	95	165
YJZQ-J50N	Φ50	G2	180	26	240	104	52	112.5	180

YJZQ 2位2通液压球阀

NPT内螺纹 (ISO 1179) / NPT内螺纹 (ISO 1179)

DN 4-25

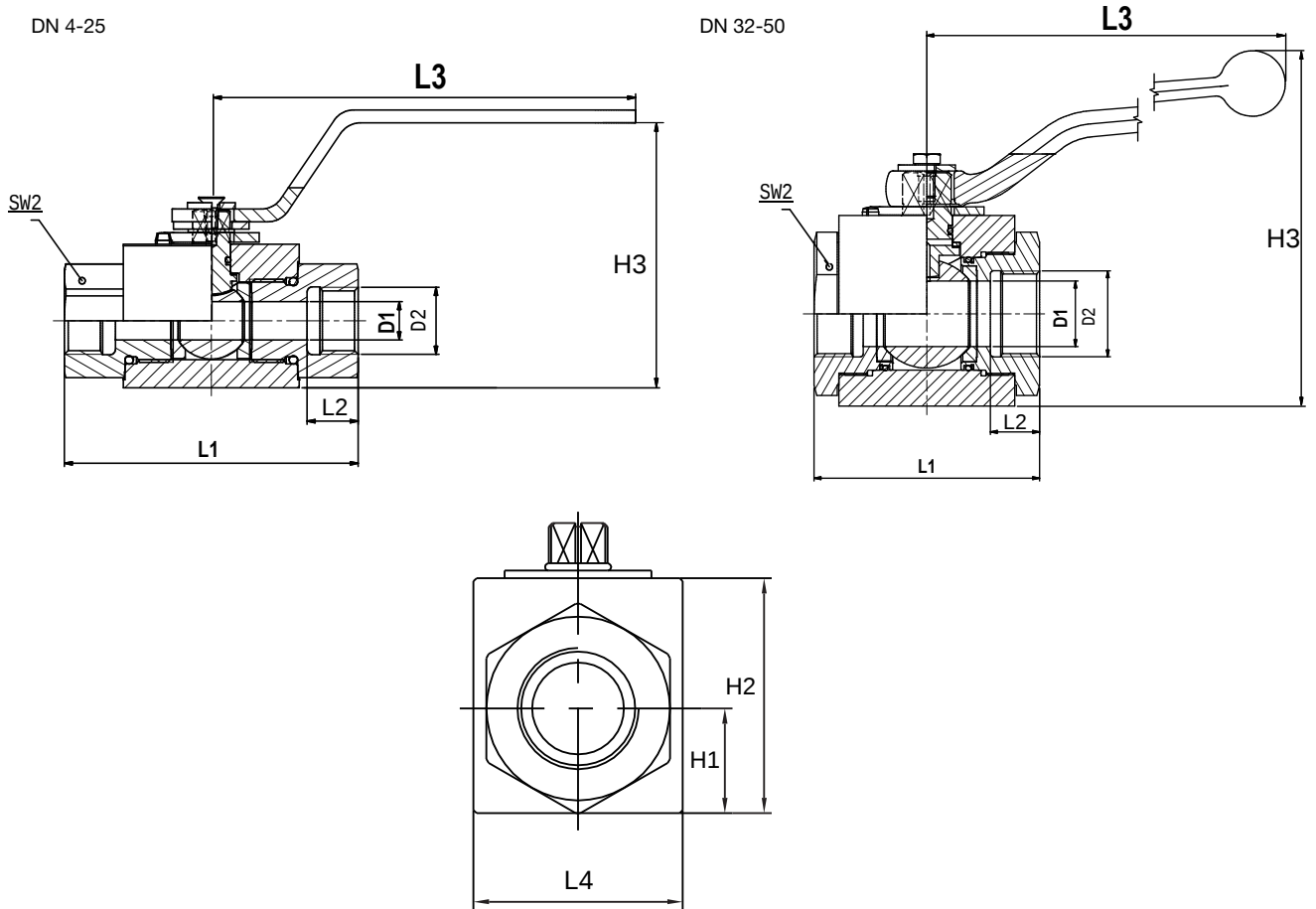
DN 32-50



型号	D1	D2	L1	L2	L3	L4	H1	H2	H3
YJZQ-J06N	Φ6	NPT 1/4	69	12	100	26	15	32	70
YJZQ-J10N	Φ10	NPT 3/8	78	14	105	32	16	36	76
YJZQ-J15N	Φ15	NPT 1/2	86	16	147	38	19	45	80
YJZQ-J20N	Φ20	NPT 3/4	108	18	185	48	25	55	101
YJZQ-J25N	Φ25	NPT 1	116	20	185	57	28.5	64	111
YJZQ-J32N	Φ32	NPT 1 1/4	136	22	240	75	37.5	84	134
YJZQ-J40N	Φ40	NPT 1 1/2	148	24	240	85	42.5	95	165
YJZQ-J50N	Φ50	NPT 2	180	26	240	104	52	112.5	180

YJZQ 2位2通液压球阀

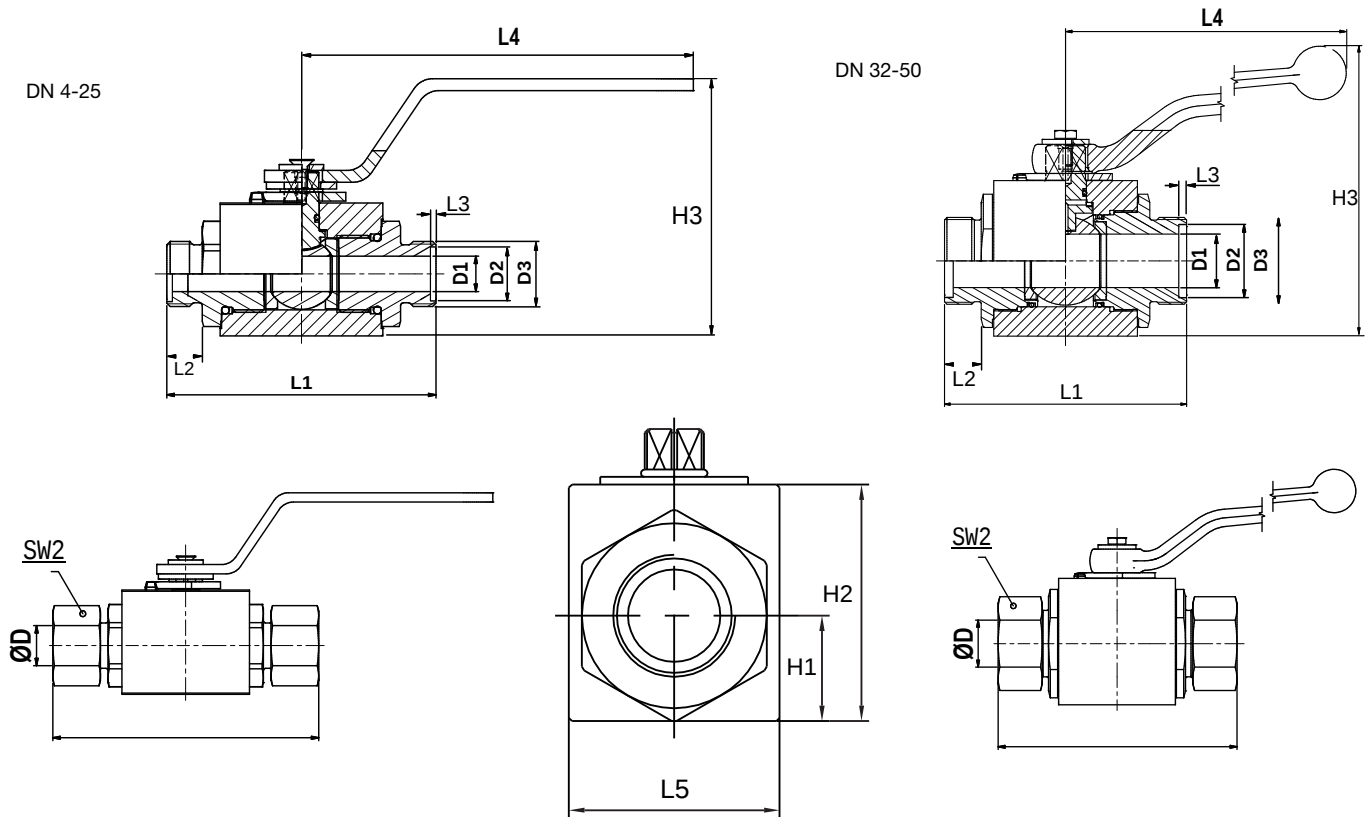
M内螺纹 (ISO 1179) / M内螺纹 (ISO 1179)



型号	D1	D2	L1	L2	L3	L4	H1	H2	H3
YJZQ-J10N	Φ10	M18×1.5	78	14	105	32	16	36	76
YJZQ-J15N	Φ15	M22×1.5	86	16	147	38	19	45	80
YJZQ-J20N	Φ20	M27×2	108	18	185	48	25	55	101
YJZQ-J25N	Φ25	M33×2	116	20	185	57	28.5	64	111
YJZQ-J32N	Φ32	M42×2	136	22	240	75	37.5	84	134
YJZQ-J40N	Φ40	M48×2	148	24	240	85	42.5	95	165
YJZQ-J50N	Φ50	M64×2	180	26	240	104	52	112.5	180

YJZQ 2位2通液压球阀

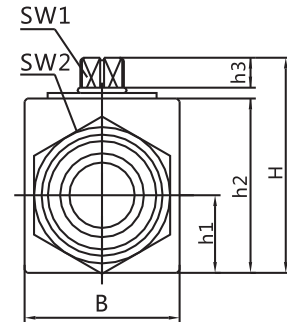
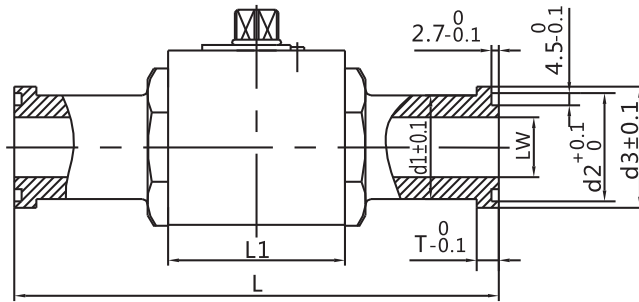
M外螺纹 (ISO 1179) / M外螺纹 (ISO 1179)



型号	D1	D2	D3	L1	L2	L3	L4	L5	H1	H2	H3
YJZQ-J10W	Φ10	Φ20	M27×1.5	94	16	2	105	32	16	36	76
YJZQ-J15W	Φ15	Φ22	M30×1.5	102	16	2	147	38	19	45	80
YJZQ-J20W	Φ20	Φ28	M36×2	124	18	2.5	185	48	25	55	101
YJZQ-J25W	Φ25	Φ35	M42×2	136	20	2.5	185	57	28.5	64	111
YJZQ-J32W	Φ32	Φ40	M52×2	150	20	2.5	240	75	37.5	84	134
YJZQ-J40W	Φ40	Φ50	M64×2	180	24	2.5	240	85	42.5	95	165
YJZQ-J50W	Φ50	Φ60	M72×2	210	26	2.5	240	104	52	112.5	180

KHB-SAE-FL/FS 法兰高压球阀

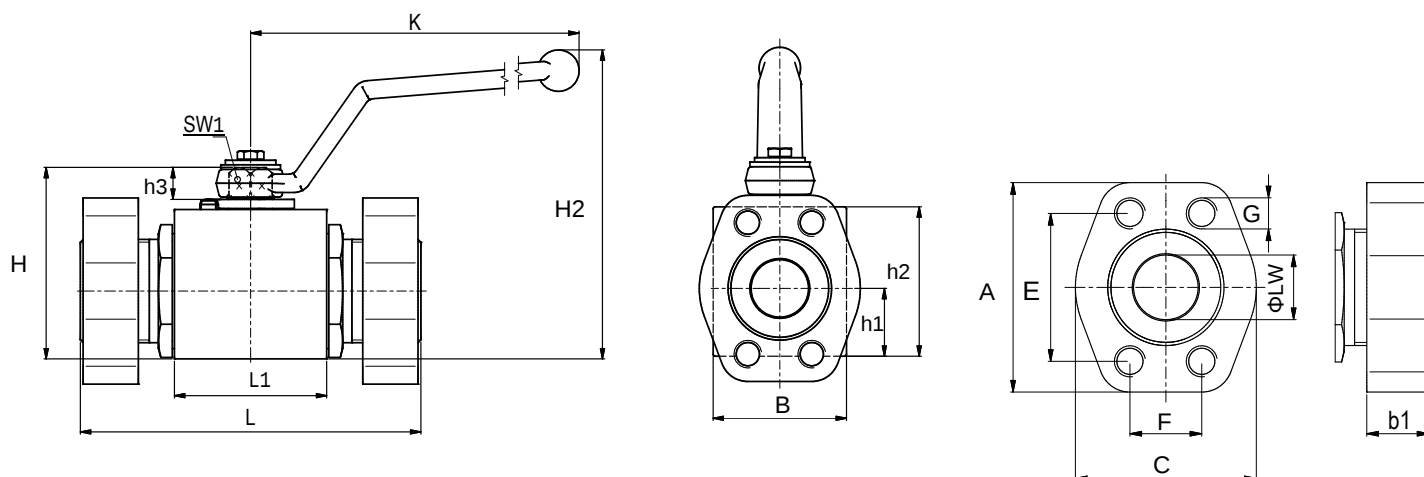
2位2通



型号	DN	LW	L	L1	B	H	h1	h2	h3	SW1	SW2	T	d1	d2	d3	US Stan-O-ring
KHB-SAE-FL-210-13	13	13	151	47	35	49	18	38	10	9	30	6.8	24	25.5	30.2	18.6x3.5
KHB-SAE-FS-420-13	13	13	151	47	35	49	18	38	10	9	30	7.9	24	25.5	31.8	18.6x3.5
KHB-SAE-FL-210-20	20	19	162	60	48	70	25	55	11	12	41	6.8	31.7	31.9	38.1	25x3.5
KHB-SAE-FS-420-20	20	19	174	60	48	70	25	55	11	12	41	8.9	32	31.9	41.3	25x3.5
KHB-SAE-FL-210-25	25	24	178	65	57	79	28.5	64	11	12	50	8.1	38	39.8	44.4	32.9x3.5
KHB-SAE-FS-420-25	25	22	198	65	57	79	28.5	64	11	12	50	9.6	38	39.8	47.6	32.9x3.5
KHB-SAE-FL-210-32	32	30	191	84	75	101	37.5	84	12	14	60	8.1	43	44.6	50.8	37.7x3.5
KHB-SAE-FS-420-32	32	27	223	84	75	101	37.5	84	12	14	60	10.4	44	44.6	54	37.7x3.5
KHB-SAE-FL-210-40	40	36	231	91	85	112	42.5	95	12	14	70	8.1	50	54.1	60.3	47.2x3.5
KHB-SAE-FS-420-40	40	32	281	91	85	112	42.5	95	12	14	70	12.7	51	54.1	63.5	47.2x3.5
KHB-SAE-FL-210-50	50	48	232	100	104	131	62	112.5	12	14	90	9.6	62	63.6	71.4	56.7x3.5
KHB-SAE-FS-420-50	50	45	316	100	104	131	62	112.5	12	14	90	12.7	67	63.6	79.4	56.7x3.5

KHBG-SAE-FL/FS 法兰高压球阀

2位2通



KHBG / KHMG - F3

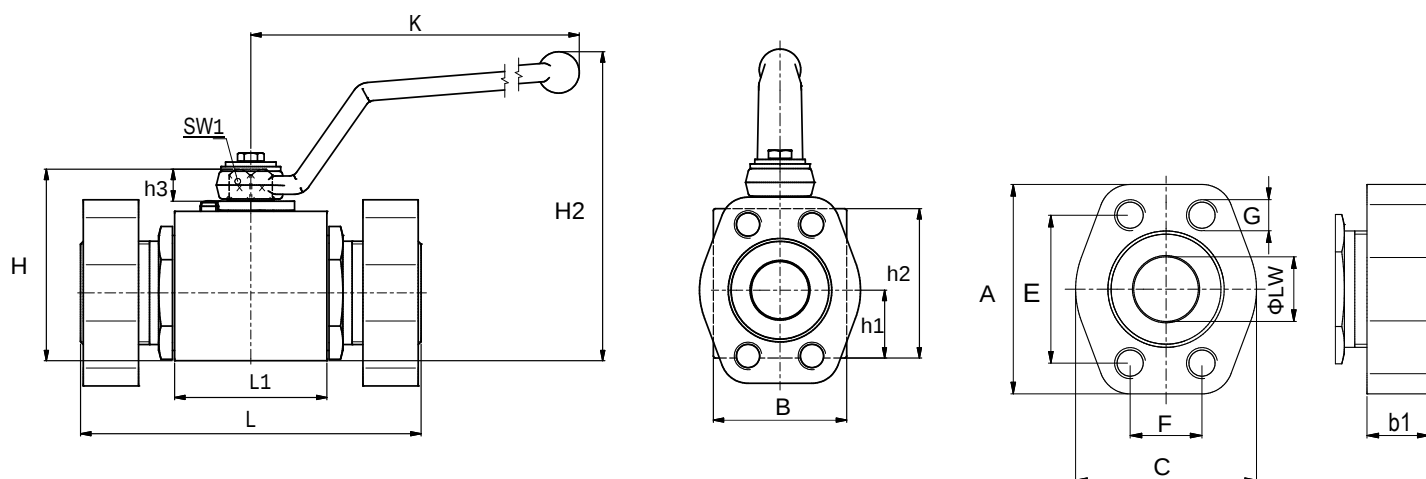
型号	SAE SIZE	DN	LW	L	L1	H	h1	h2	h3	B	SW1
KHBG-16-F3	1/2"	16	13	104	47	62	19	45	11	38	12
KHBG-20-F3	3/4"	20	19	121	60	75	24.5	57	11.6	48	14
KHBG-25-F3	1"	25	25	133	65	82	28.5	64	11.6	57	14
KHBG-32-F3	1 1/4"	32	30	163	83.4	105.2	40	86.7	12	80	17
KHBG-40-F3	1 1/2"	40	38	168	91	116.2	45	97.7	12	90	17
KHBG-50-F3	2"	50	48	186	100	134.2	55.5	115.7	12	111	17

FLANGE- F3

型号	b1	A	C	E	F	G	Nom.pressure PN[bar]	Weight (kg)
KHBG-16-F3	16	57	47	38.1	17.5	M8	350	1.1
KHBG-20-F3	18	66	49	47.6	22.3	M10	350	1.9
KHBG-25-F3	19	71	53	52.4	26.2	M10	350	2.4
KHBG-32-F3	21	80	69	58.7	30.2	M10	275	3.8
KHBG-40-F3	24	95	77	69.9	35.7	M12	210	4.5
KHBG-50-F3	24	103	89	77.8	42.9	M12	210	6.5

KHBG-SAE-FL/FS 法兰高压球阀

2位2通



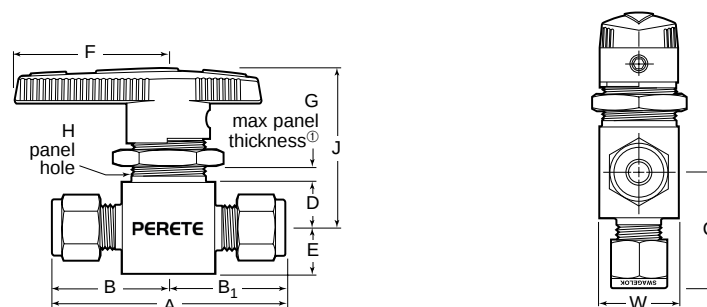
KHBG / KHMG - F6

型号	SAE SIZE	DN	LW	L	L1	H	h1	h2	h3	B	SW1
KHBG-16-F6	1/2"	16	13	104	47	62	19	45	11	38	12
KHBG-20-F6	3/4"	20	19	121	60	75	24.5	57	11.6	48	14
KHBG-25-F6	1"	25	25	133	65	82	28.5	64	11.6	57	14
KHBG-32-F6	1 1/4"	32	30	163	83.4	105.2	40	86.7	12	80	17
KHBG-40-F6	1 1/2"	40	38	168	91	116.2	45	97.7	12	90	17
KHBG-50-F6	2"	50	48	186	100	134.2	55.5	115.7	12	111	17

FLANGE- F6

型号	b1	A	C	E	F	G	Nom.pressure PN[bar]	Weight (kg)
KHBG-16-F6	16	57	47	40.5	18.2	M8	400	1.2
KHBG-20-F6	19	71	53	50.8	23.8	M10	350	2
KHBG-25-F6	21	80	66	57.2	27.8	M12	350	2.6
KHBG-32-F6	24	94	77	66.6	31.8	M14	350	4
KHBG-40-F6	24	103	89	79.3	36.5	M16	350	4.7
KHBG-50-F6	30	135	123	96.9	44.5	M20	350	72

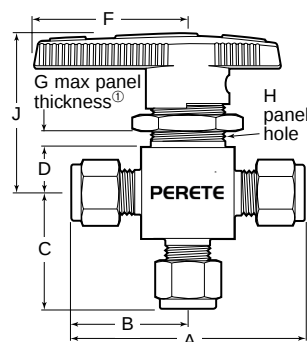
On-Off (2-Way) Valves



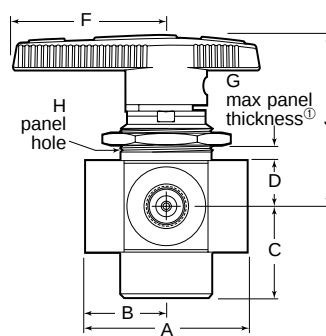
① 1/8 in. (3.2 mm) minimum panel thickness.

End Connections		Basic Ordering Number	C_v	C_p Angle	Orifice		Dimensions, in. (mm)										
Inlet/Outlet	Size				in.	mm	A	B	B ₁	C	D	E	F	G	H	J	W
Fractional tube fittings	1/16	-41S1	0.1	—	0.052	1.3	42.7	21.3	—	8.6	7.1	28.4	6.4	15.1	34.5	14.7	
	1/8	-41S2	0.2	0.15	0.093	2.4	51.1	25.7	24.6								
	1/4	-42S4	0.6	0.35	0.125	3.2	56.1	27.9	27.2								
		-43S4	1.4	0.90	0.187	4.8	59.9	30.0	29.7	11.2	9.7	38.9	4.8	19.8	39.6		19.8
	3/8	-43S6	1.5	0.90			65.5	32.8	32.8								
		-44S6	6.0	2.0	0.281	7.1	77.5	38.6	36.3	14.2	50.8	9.5	28.6	52.6	28.4		
	1/2	-45S8	12	4.6	0.406	10.3	99.6	49.8	44.2	17.5	76.2		38.1	61.7	38.1		
	3/4	-45S12	6.4	3.8													
Metric tube fittings	3 mm	-41S3MM	0.2	0.15	0.093	2.4	51.1	25.7	24.6	8.6	7.1	28.4	6.4	15.1	34.5	14.7	
	6 mm	-42S6MM	0.6	0.35	0.125	3.2	56.1	27.9	27.2								
		-43S6MM	1.4	0.90	0.187	4.8	60.7	30.5	29.7	11.2	9.7	38.9	4.8	19.8	39.6		19.8
	8 mm	-43S8MM	1.5	0.90			62.5	31.2	30.5								
	10 mm	-44S10MM	6.0	2.0	0.281	7.1	78.0	38.9	36.9	14.2	50.8	9.5	28.6	52.6	28.4		
	12 mm	-45S12MM	12	4.6	0.406	10.3	99.6	49.8	44.2	17.5	76.2		38.1	61.7	38.1		
Female NPT	1/8	-42F2	0.5	0.30	0.125	3.2	41.1	20.6	—	11.2	9.7	38.9	4.8	19.8	39.6	19.8	
		-43F2	1.2	0.70	0.187	4.8	50.8	25.4	—								
	1/4	-43F4	0.9	0.75			52.3	26.2	—								
		-44F4	3.0	1.7			0.281	7.1	63.5	31.8	14.2	50.8	9.5	28.6	52.6		28.4
	3/8	-44F6	2.6	1.5													
	1/2	-45F8	6.3	3.5	0.406	10.3	79.2	39.6	—	17.5	76.2	38.1	61.7	38.1			
Male NPT	1/4	-43M4	1.2	0.75	0.187	4.8	50.8	25.4	26.2	11.2	9.7	38.9	4.8	19.8	39.6	19.8	
Male NPT/ tube fitting	1/4	-43M4-S4	1.6	0.75	0.187	4.8	55.9	25.4	30.5	26.2	11.2	9.7	38.9	4.8	19.8	39.6	19.8
Female ISO tapered	1/4	-43F4RT	0.9	—	0.187	4.8	52.3	26.2	—	11.2	9.7	76.2	4.8	19.8	39.6	19.8	
	3/8	-44F6RT	2.6	—	0.281	7.1	63.5	31.8	—	14.2	28.4	4.8	28.6	52.6	28.4		
	1/2	-45F8RT	6.3	—	0.406	10.3	79.2	39.6	—	17.5	38.9		38.1	61.7	38.1		
VCO fittings	1/4	-42VCO4	0.6	0.35	0.125	3.2	44.4	22.4	23.9	11.2	9.7	28.4	4.8	15.1	34.5	19.8	
		-43VCO4	2.4	0.90	0.187	4.8	47.8	23.9				—		38.9	19.8		39.6
Male VCR fittings	1/4	-42VCR4	0.6	0.35	0.125	3.2	54.1	26.9	27.7	11.2	9.7	28.4	4.8	15.1	34.5	19.8	
		-43VCR4	2.4	0.90	0.187	4.8		26.2				—		38.9	19.8		39.6
	1/2	-44VCR8	6.0	—	0.281	7.1	73.2	36.6	—	14.2	50.8	9.5	28.6	52.6	38.1		
		-45VCR8	12	—	0.406	10.3	79.2	39.6	—	17.5	76.2		38.1	61.7			

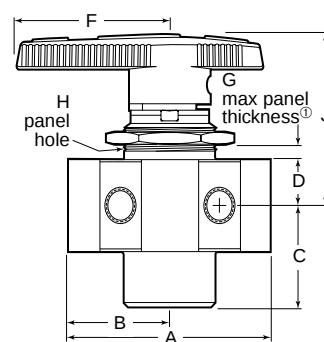
3-Way Valve



5-Way Valve



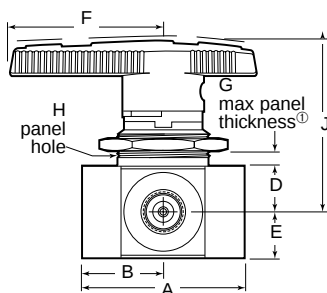
7-Way Valve



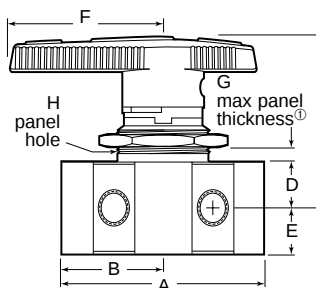
① 1/8 in. (3.2 mm) minimum panel thickness.

End Connections		Basic Ordering Number	C _v	Orifice		Dimensions, in. (mm)									
Inlet/Outlet	Size			in.	mm	A	B	C	D	F	G	H	J	W	
3-Way Valves															
tube fittings	1/16	-41XS1	0.08	0.052	1.3	42.7	21.3	20.6	8.6	28.7	6.4	15.0	34.5	14.7	
	1/8	-41XS2	0.15	0.093	2.4	51.1	25.7	24.6							
	1/4	-42XS4	0.35	0.125	3.2	56.1	27.9	27.2							
		-43XS4	0.90	0.187	4.8	60.7	30.5	29.7	11.2	38.9	4.8	19.8	39.6	19.8	
	3/8	-44XS6	2.0	0.281	7.1	73.4	36.8	36.3	14.2	50.8	9.7	28.7	52.6	28.4	
	1/2	-45XS8	4.6	0.406	10.3	88.4	44.2		17.5	76.2		38.1	61.7	38.1	
	3/4	-45XS12	3.8												
Metric tube fittings	3 mm	-41XS3MM	0.15	0.093	2.4	51.1	25.7	24.6	8.6	28.7	6.4	15.0	34.5	14.7	
	6 mm	-42XS6MM	0.35	0.125	3.2	56.1	27.9	27.2							
		-43XS6MM	0.90	0.187	4.8	60.7	30.5	29.7							11.2
	8 mm	-43XS8MM	0.80			62.5	31.2	30.5							
	10 mm	-44XS10MM	2.0	0.281	7.1	73.4	36.8	36.3	14.2	50.8	9.7	28.7	52.6	28.4	
	12 mm	-45XS12MM	4.6	0.406	10.3	88.4	44.2		17.5	76.2		38.1	61.7	38.1	
Female NPT	1/8	-42XF2	0.30	0.125	3.2	41.4	20.6		8.6	28.7	6.4	15.0	34.5	14.7	
	1/4	-43XF4	0.75	0.187	4.8	52.3	26.2		11.2	38.9	4.8	19.8	39.6	19.8	
		-44XF4	1.7	0.281	7.1	63.5	31.8		14.2	50.8	9.7	28.7	52.6	28.4	
	3/8	-44XF6	1.5												
	1/2	-45XF8	3.5	0.406	10.3	79.5	39.6		17.5	76.2		38.1	61.7	38.1	
Male NPT tube fittings	1/4	-43XS4-S4-M4	0.80	0.187	4.8	61.0	30.5	26.2	11.2	38.9	4.8	19.8	39.6	19.8	
Female ISO tapered	1/4	-43XF4RT	0.75	0.187	4.8	52.3	26.2		11.2	38.9	4.8	19.8	39.6	19.8	
	3/8	-44XF6RT	1.5	0.281	7.1	63.5	31.8		14.2	50.8	9.7	28.7	52.6	28.4	
	1/2	-45XF8RT	3.5	0.406	10.3	79.5	39.6		17.5	76.2		38.1	61.7	38.1	
Male VCR fittings	1/4	-42XVCR4	0.35	0.125	3.2	54.1	26.9	27.7	11.2	28.7	4.8	15.0	34.5	19.8	
		-43XVCR4	0.90	0.187	4.8					38.9		19.8	39.6		
5-Way Valves															
Female tube fittings	1/8	-43ZFS2 ^①	0.07	0.062	1.6	49.3	24.6		11.2	38.9	4.1	23.1	42.9	—	
Female NPT	1/8	-43ZF2 ^②	0.07	0.062	1.6	39.4	19.8	22.4	11.2	38.9	4.1	23.1	42.9	—	
	1/2	-45ZF8-ND ^②	3.5	0.406	10.3	79.5	39.6		17.5	76.2	9.7	38.1	61.7	—	
7-Way Valves															
Female tube fittings	1/16	-43Z6FS1	0.05	0.052	1.3	49.3	24.6		11.2	38.9	4.1	23.1	42.9	—	
	1/8	-43Z6FS2	0.07	0.062	1.6										

4-Way Valve



6-Way Valve



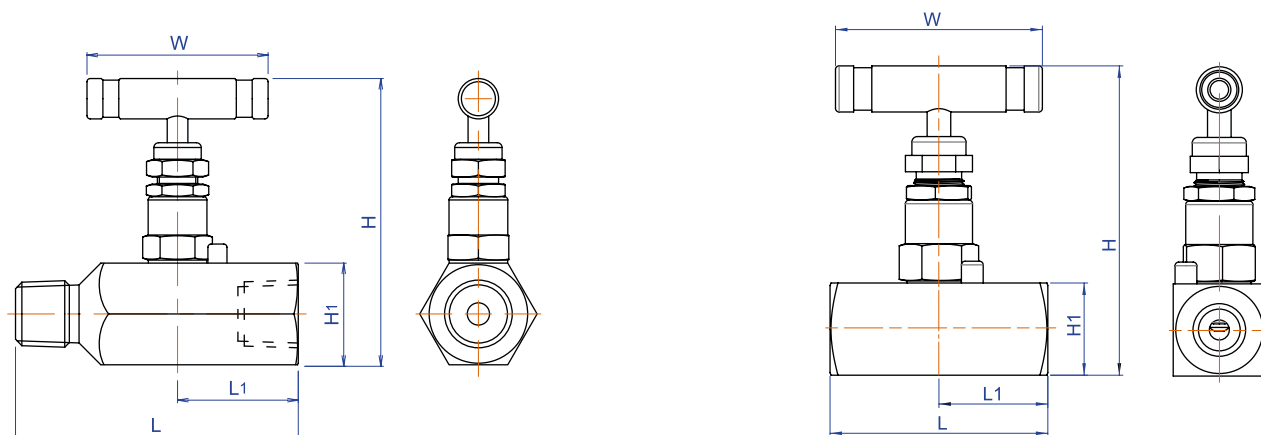
① 1/8 in. (3.2 mm) minimum panel thickness.

End Connection		Basic Ordering Number	C_v	Orifice		Dimensions, in. (mm)							
Type	Size			in.	mm	A	B	D	E	F	G	H	J
4-Way Valves													
Female tube fitting	1/16	-43YFS1 ①	0.06	0.052	1.3	39.4	19.8	11.2	11.2	38.9	4.8	23.1	42.7
	1/8	-43YFS2 ①	0.08	0.062	1.6	49.5	24.9						
Female NPT	1/8	-43YF2 ①							39.4	19.8	11.2	11.2	38.9
	1/2	-45YF8 ②	1.6	0.281	7.1	79.5	39.6	17.5	17.5	76.2	9.7	38.1	61.7
6-Way Valves													
Female tube fitting	1/16	-43Y6FS1	0.06	0.052	1.3	49.5	24.6	11.2	11.2	38.9	4.8	23.1	42.7
	1/8	-43Y6FS2	0.08	0.062	1.6								

Hexagonal Bar Stock Needle Valve

HBNV Series

Dimensions



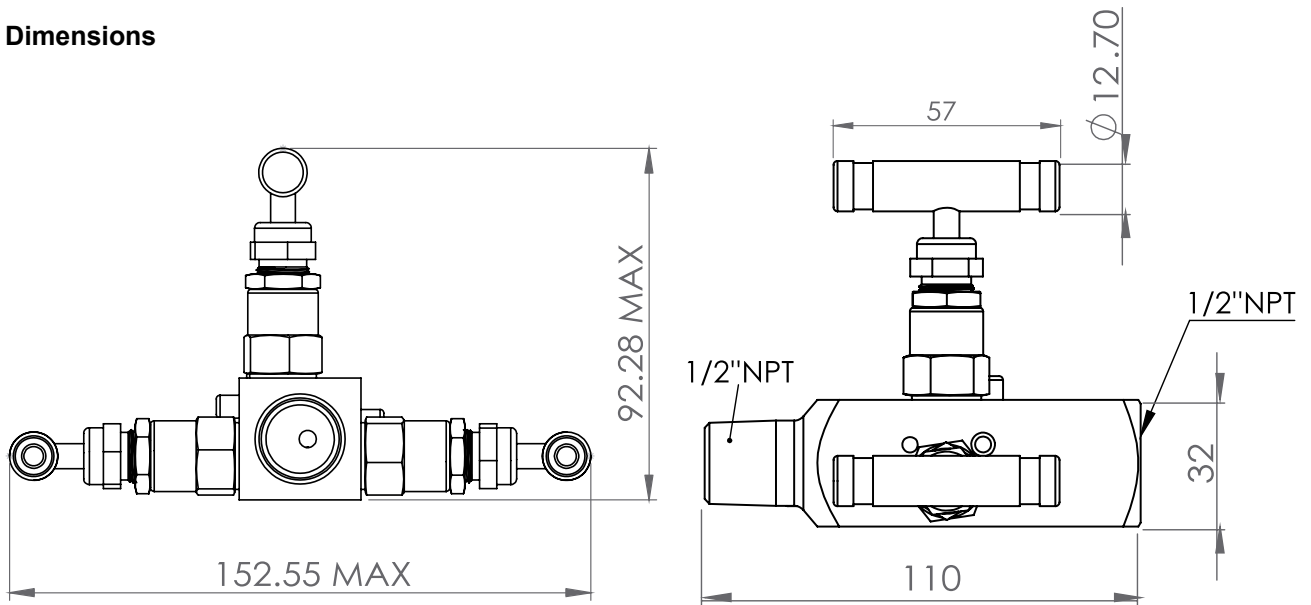
Ordering No.	End Connection		Orifice (bore)	Dimensions (mm)				
	Inlet	Outlet		L	L1	H	H1	W
HBNV□8MF	1/2"NPT male	1/2"NPT female	5	89	38	90	32	57
HBNV□8FF	1/2"NPT female	1/2"NPT female	5	76	38	90	32	57
HBNV□3412MF	3/4"NPT male	1/2"NPT female	5	89	38	90	32	57
HBNV□12MF	3/4"NPT male	3/4"NPT female	5.5	89	38	93	35	57
HBNV□12FF	3/4"NPT female	3/4"NPT female	5.5	76	38	93	35	57
HBNV□16MF	1"NPT male	1"NPT female	6	94	42.5	99	41	57
HBNV□16FF	1"NPT female	1"NPT female	6	85	42.5	99	41	57
HBNV□8MF90	1/2"NPT male	1/2"NPT female	5	-	-	121.3	37.5	57
HBNV□4MFSQ	1/4"NPT male	1/4"NPT female	4.5	60	30	85.2	25.4	46
HBNV□4FFSQ	1/4"NPT female	1/4"NPT female	4.5	60	30	85.2	25.4	46
HBNV□6MFSQ	3/8"NPT male	3/8"NPT female	4.5	60	30	85.2	25.4	57
HBNV□6FFSQ	3/8"NPT female	3/8"NPT female	4.5	60	30	85.2	25.4	57
HBNV□8MFSQ	1/2"NPT male	1/2"NPT female	4.5	66	33	85.9	29	57
HBNV□8FFSQ	1/2"NPT female	1/2"NPT female	4.5	66	33	85.9	29	57

All dimensions shown are for reference and subject to change without prior notice.
 Sizes listed are standard. Other sizes and end types are available upon request. Refer to ordering information.

Double Block & Bleed Valve

DBB01 series

Dimensions



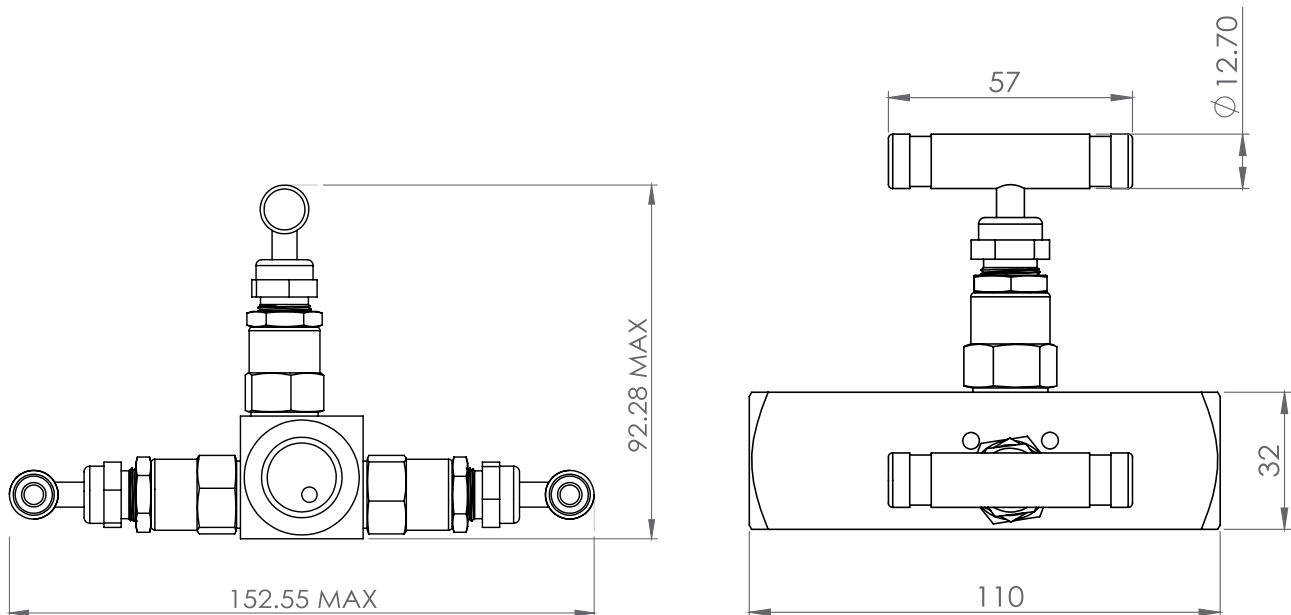
Ordering No.	End Connection		Test/Vent	Orifice(bore)
	Inlet/Process	Outlet/Instrument		
DBB01□8MF	1/2"NPT male	1/2"NPT female	1/4"NPT female	5

All dimensions shown are for reference and subject to change without prior notice.

Sizes listed are standard. Other sizes and end types are available upon request. Refer to ordering information.

Double Block & Bleed Valve

DBB01 series



Ordering No.	End Connection		Test/Vent	Orifice(bore)
	Inlet/Process	Outlet/Instrument		
DBB01□8FF	1/2"NPT female	1/2"NPT female	1/4"NPT female	5

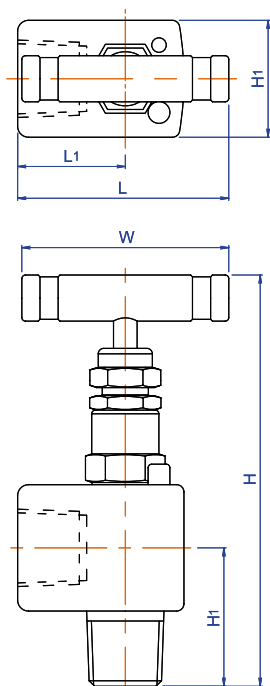
All dimensions shown are for reference and subject to change without prior notice.

Sizes listed are standard. Other sizes and end types are available upon request. Refer to ordering information.

Hexagonal Bar Stock Needle Valve

SNV Series

Dimensions



Ordering No.	End Connection		Orifice (bore)	Dimensions (mm)				
	Inlet	Outlet		L	L1	H	H1	W
SNV□8MF	1/2"NPT male	1/2"NPT female	5	89	38	94	32	57
SNV□8FF	1/2"NPT female	1/2"NPT female	5	76	38	94	32	57
SNV□12MF	3/4"NPT male	3/4"NPT female	6	89	38	96	35	57
SNV□12FF	3/4"NPT female	3/4"NPT female	6	76	38	96	35	57
SNV□16MF	1"NPT male	1"NPT female	7	94	42.5	101	41	57
SNV□16FF	1"NPT female	1"NPT female	7	85	42.5	101	41	57
SNV□8MF90	1/2"NPT male	1/2"NPT female	5	-	-	121.3	37.5	57

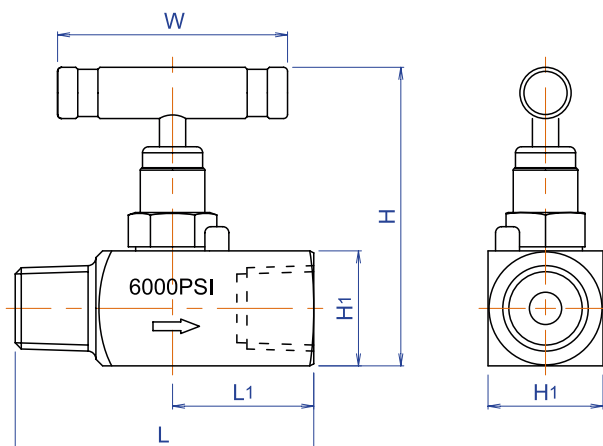
All dimensions shown are for reference and subject to change without prior notice.

Sizes listed are standard. Other sizes and end types are available upon request. Refer to ordering information.

Square Bar Stock Needle Valve

BNV Series

Dimensions



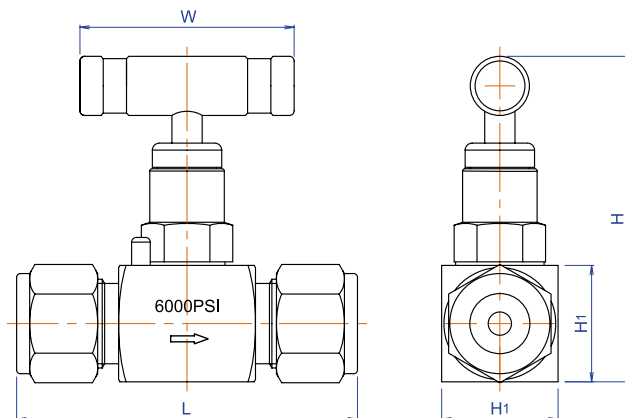
Ordering No.	End Connection		Orifice (bore)	Dimensions (mm)				
	Inlet	Outlet		L	L1	H	H1	W
BNV□2MF	1/8"NPT male	1/8"NPT female	3	57	27	64	19	46
BNV□2FF	1/8"NPT female	1/8"NPT female	3	57	28.5	64	19	46
BNV□4MF	1/4"NPT male	1/4"NPT female	3.2	57	27	64	19	46
BNV□4FF	1/4"NPT female	1/4"NPT female	3.2	57	28.5	64	19	46
BNV□6MF	3/8"NPT male	3/8"NPT female	4.5	65	31	70.5	25.4	57
BNV□6FF	3/8"NPT female	3/8"NPT female	4.5	62	31	70.5	25.4	57
BNV□8MF	1/2"NPT male	1/2"NPT female	4.5	74	35	74	29	57
BNV□8FF	1/2"NPT female	1/2"NPT female	4.5	70	35	74	29	57

All dimensions shown are for reference and subject to change without prior notice.

Sizes listed are standard. Other sizes and end types are available upon request. Refer to ordering information.

Square Bar Stock Needle Valve

TBNV Series



Ordering No.	End Connection		Orifice (bore)	Dimensions (mm)			
	Inlet	Outlet		L	H	H1	W
TBNV□2OD	1/8" O.D.	1/8" O.D.	2.2	63.6	46	19	46
TBNV□4OD	1/4" O.D.	1/4" O.D.	3.2	65	46	19	46
TBNV□6OD	3/8" O.D.	3/8" O.D.	4.5	68	57	25.4	57
TBNV□8OD	1/2" O.D.	1/2" O.D.	4.8	73.2	57	25.4	57
TBNV□M6OD	6mm O.D.	6mm O.D.	3.2	65	46	19	46
TBNV□M12OD	12mm O.D.	12mm O.D.	4.8	73.2	57	25.4	57

Dimensions shown are Vee-Lok twin ferrule tube nuts finger-tightened and subject to change without prior notice.

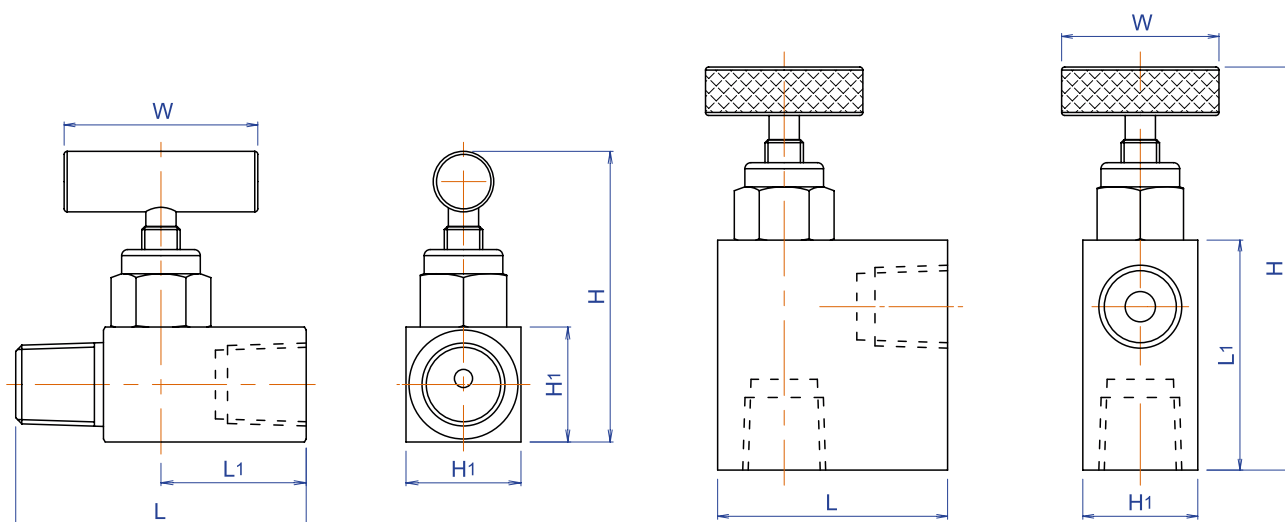
Sizes listed are standard. Other sizes and end types are available upon request. Refer to ordering information.

Mini Valves

MNV Series

MSNV Series

Dimensions



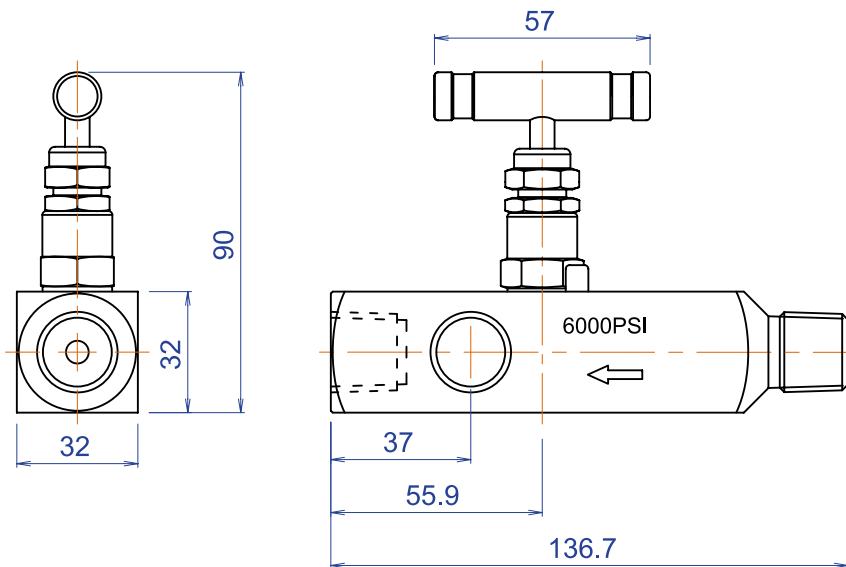
Ordering No.	End Connection		Orifice (bore)	Dimensions (mm)				
	Inlet	Outlet		L	L1	H	H1	W
MNV□4MF	1/4"NPT male	1/4"NPT female	3	48	24	48.5	19	32
MNV□4FF	1/4"NPT male	1/4"NPT female		48	24	48.5	19	32
MNV□4FF90	1/4"NPT female	1/4"NPT female		38	38	66.5	19	32
MSNV□4MF	1/4"NPT male	1/4"NPT female		48	24	47.5	19	26
MSNV□4FF	1/4"NPT female	1/4"NPT female		48	24	47.5	19	26
MSNV□4FF90	1/4"NPT female	1/4"NPT female		38	38	66.5	19	26

All dimensions shown are for reference and subject to change without prior notice.

Sizes listed are standard. Other sizes and end types are available upon request. Refer to ordering information.

Multiport Gauge Valve MPGV Series

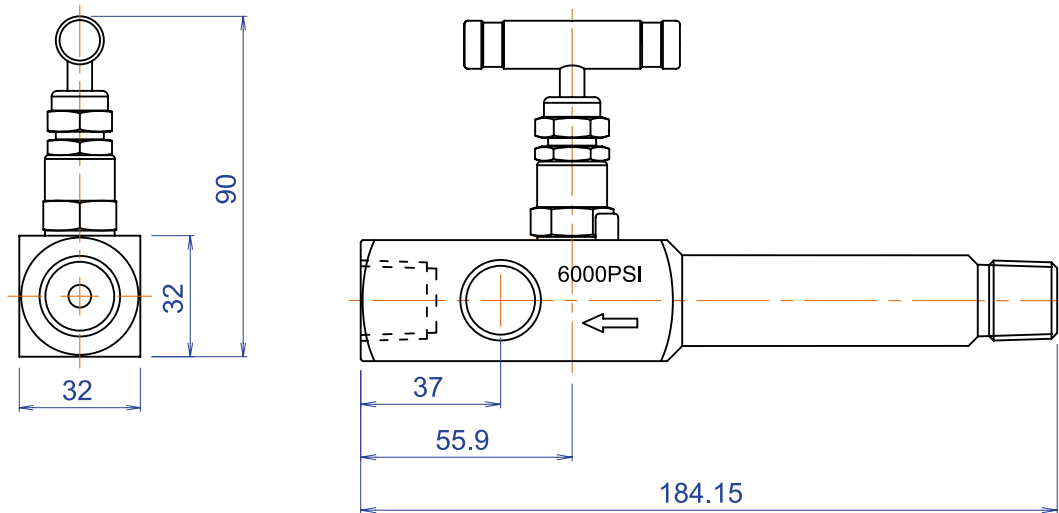
Dimensions



Ordering No.	End Connection		Test/Vent	Orifice (bore)
	Inlet/Process	Outlet/Instrument		
MPGV□8	1/2"NPT male	1/2"NPT female	1/2"NPT female	5
MPGV□128	3/4"NPT male	1/2"NPT female	1/2"NPT female	5

Multiport Gauge Valve

MPGV Series

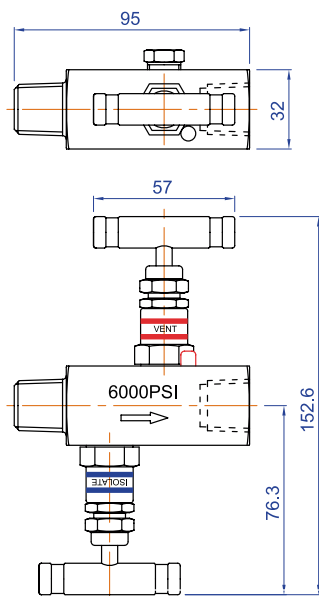


Ordering No.	End Connection			Orifice (bore)
	Inlet/Process	Outlet/Instrument	Test/Vent	
MPGV□8LB	1/2"NPT male	1/2"NPT female	1/2"NPT female	5
MPGV□128LB	3/4"NPT male	1/2"NPT female	1/2"NPT female	5

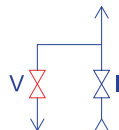
All dimensions shown are for reference and subject to change without prior notice.

Sizes listed are standard. Other sizes and end types are available upon request. Refer to ordering information.

2 Valve Manifolds

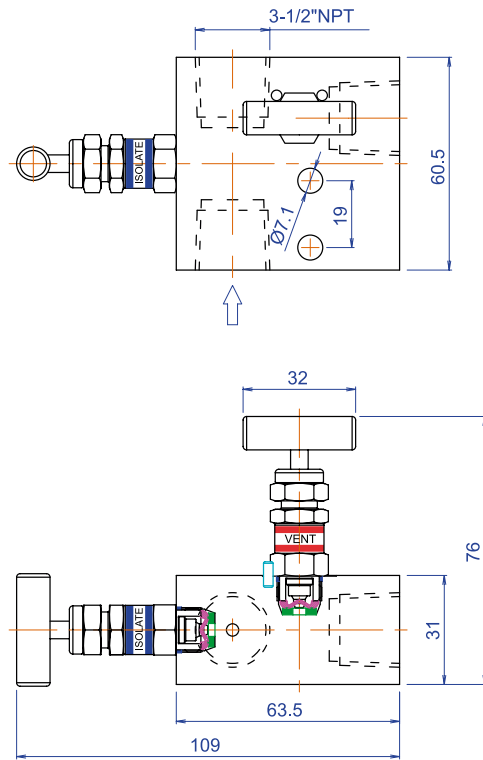


FLOW DIAGRAM

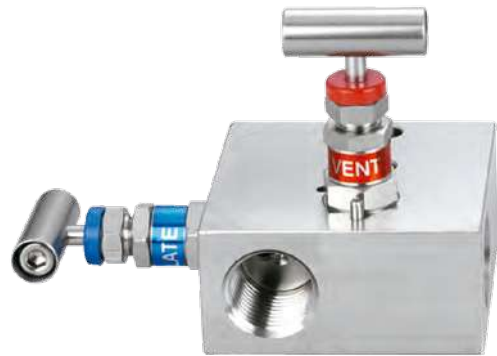
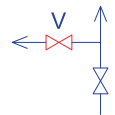


Ordering No.	Inlet/Process	End Connection Outlet/Instrument	Vent/Test	Valve Seat	Max. W.P. at 38°C (100°F)
2VM01S4MF	1/4"NPT male	1/4"NPT female	1/4"NPT female	Metal	6000 psi
2VM01S4FF	1/4"NPT female	1/4"NPT female	1/4"NPT female	Metal	6000 psi
2VM01S8MF	1/2"NPT male	1/2"NPT female	1/4"NPT female	Metal	6000 psi
2VM01S8FF	1/2"NPT female	1/2"NPT female	1/4"NPT female	Metal	6000 psi

2 Valve Manifolds

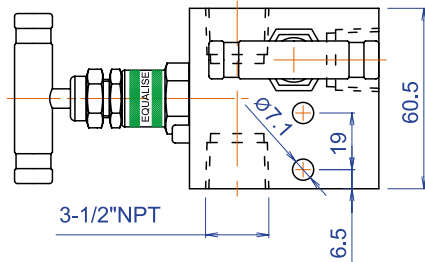


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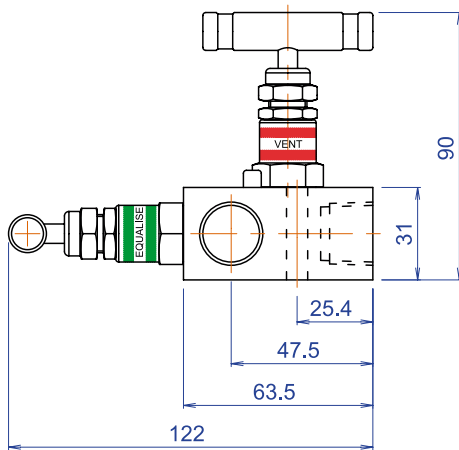
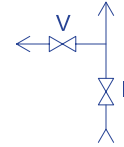


Ordering No.	End Connection			Valve Seat	Max. W.P. at 38°C (100°F)
	Inlet/Process	Outlet/Instrument	Vent/Test		
2VM02S	1/2"NPT female	1/2"NPT female	1/2"NPT female	POM	3000 psi

2 Valve Manifolds

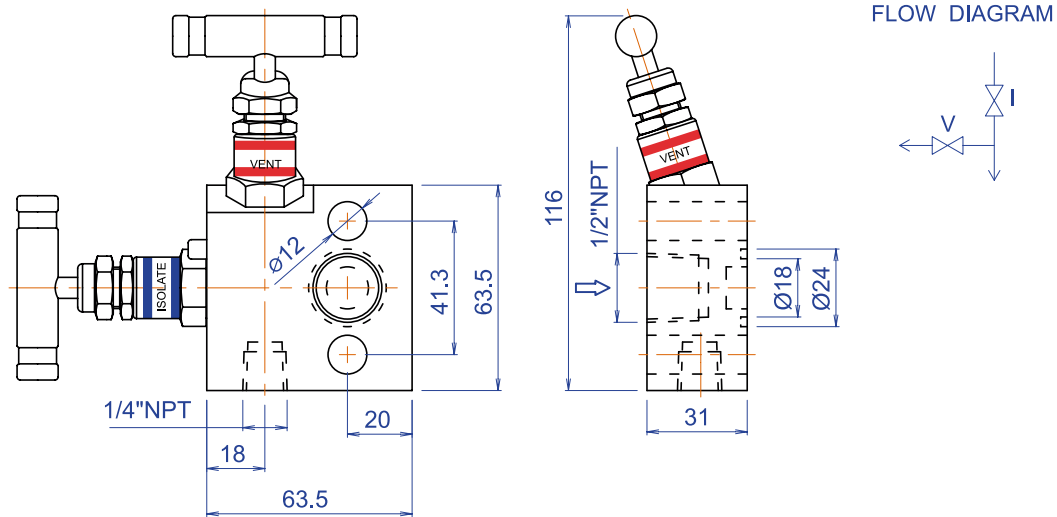


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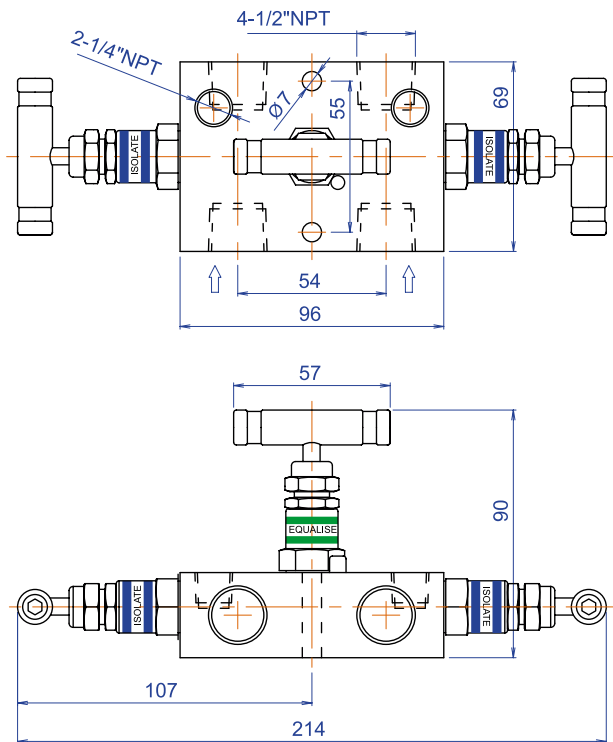
Ordering No.	End Connection			Valve Seat	Max. W.P. at 38°C (100°F)
	Inlet/Process	Outlet/Instrument	Vent/Test		
2VM02SH	1/2"NPT female	1/2"NPT female	1/2"NPT female	Metal	6000 psi

2 Valve Manifolds

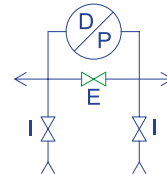


Ordering No.	End Connection			Valve Seat	Max. W.P. at 38°C (100°F)
	Inlet/Process	Outlet/Instrument	Vent/Test		
2VM03S	1/2" NPT female	Flange	1/4" NPT female	Metal	6000 psi

3 Valve Manifolds

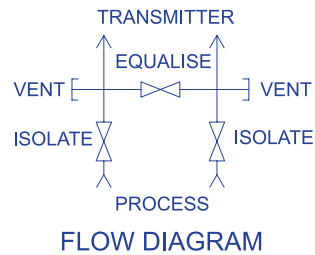
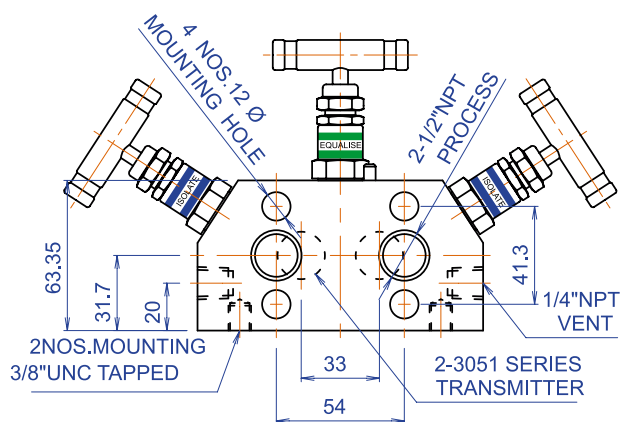
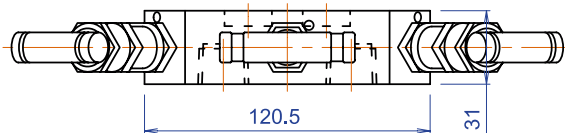


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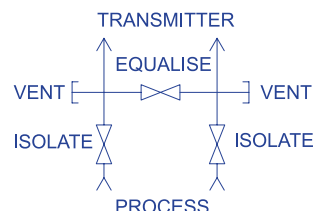
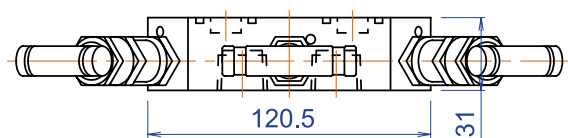
Ordering No.	End Connection			Valve Seat	Max. W.P. at 38°C (100°F)
	Inlet/Process	Outlet/Instrument	Vent/Test		
3VM01S	1/2"NPT female	1/2"NPT female	1/4"NPT female	Metal	6000 psi

3 Valve Manifolds

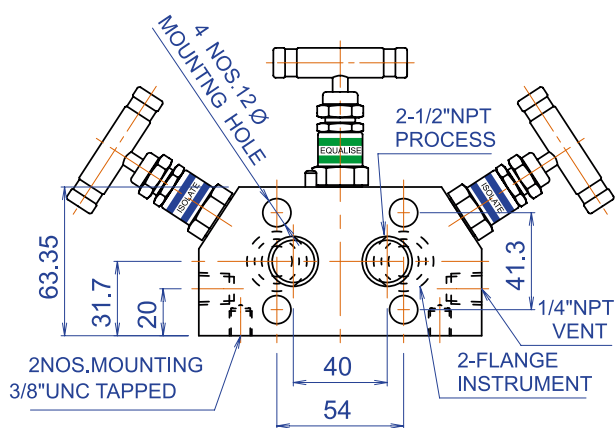


Ordering No.	End Connection			Valve Seat	Max. W.P. at 38°C (100°F)
	Inlet/Process	Outlet/Instrument	Vent/Test		
3VM02S	1/2"NPT female	For pressure transmitter model 3051	1/4"NPT female	Metal	6000 psi

3 Valve Manifolds



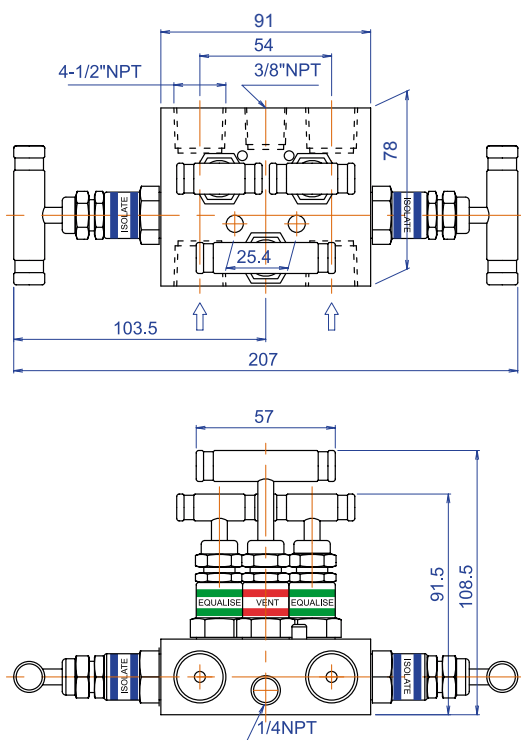
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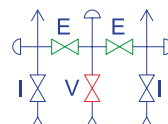
Ordering No.	End Connection			Valve Seat	Max. W.P. at 38°C (100°F)
	Inlet/Process	Outlet/Instrument	Vent/Test		
3VM03S	1/2"NPT female	Flange	1/4"NPT female	Metal	6000 psi

Manifold is supplied with two PTFE sealing rings on instrument ports.

5 Valve Manifolds

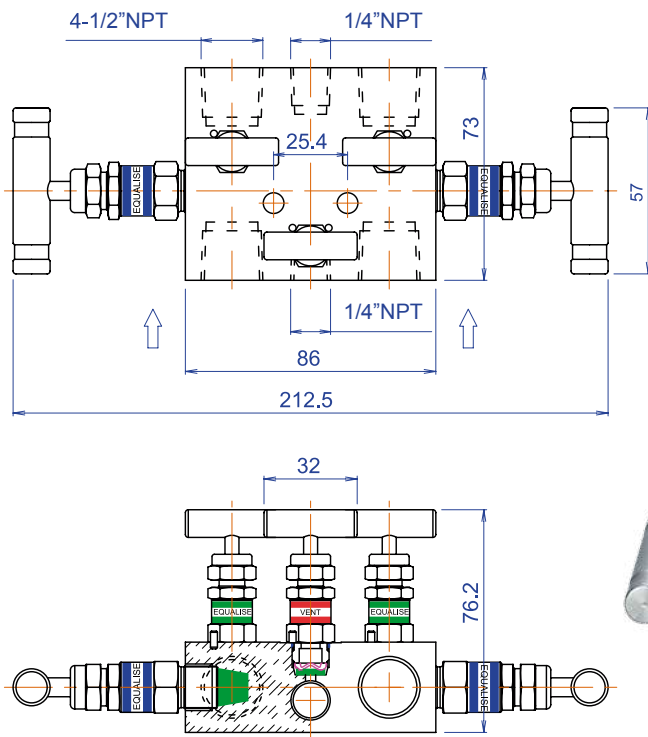


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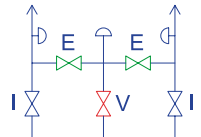


Ordering No.	End Connection			Valve Seat	Max. W.P. at 38°C (100°F)
	Inlet/Process	Outlet/Instrument	Vent/Test		
5VM01S	1/2"NPT female	1/2"NPT female	1/4"NPT female	Metal	6000 psi

5 Valve Manifolds

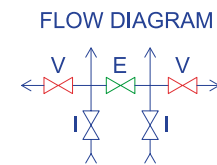
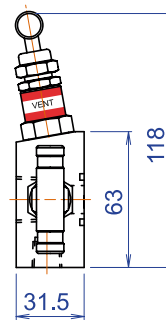
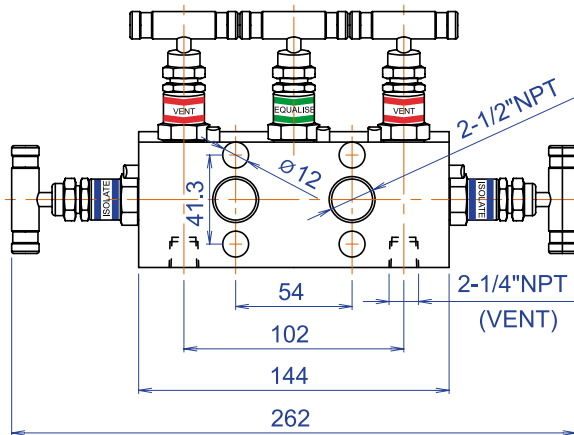


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Ordering No.	End Connection			Valve Seat	Max. W.P. at 38°C (100°F)
	Inlet/Process	Outlet/Instrument	Vent/Test		
5VM02S	1/2"NPT female	1/2"NPT female	1/4"NPT female	POM	6000 psi

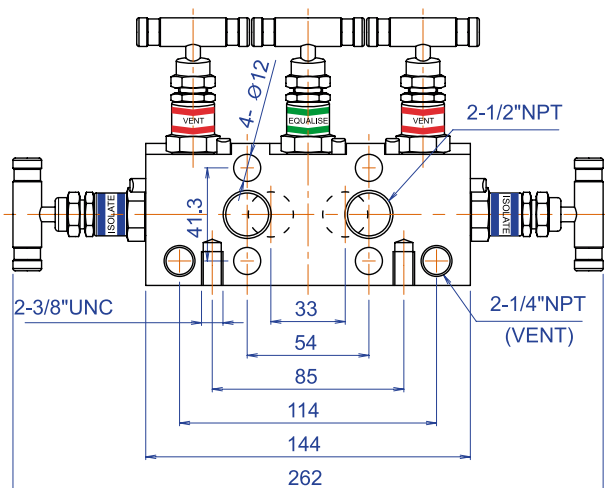
5 Valve Manifolds



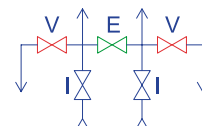
Ordering No.	End Connection			Valve Seat	Max. W.P. at 38°C (100°F)
	Inlet/Process	Outlet/Instrument	Vent/Test		
5VM03S	1/2"NPT female	Flange	1/4"NPT female	Metal	6000 psi

Manifold is supplied with two PTFE sealing rings on instrument ports.

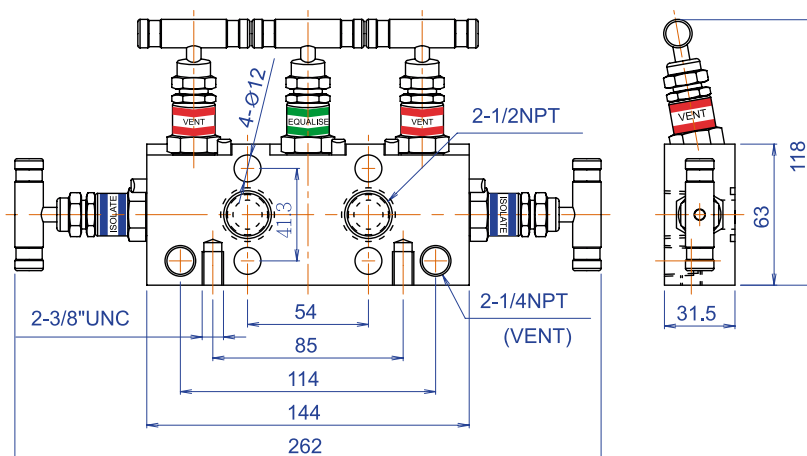
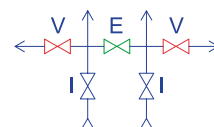
5 Valve Manifolds



FLOW DIAGRAM



Ordering No.	End Connection			Valve Seat	Max. W.P. at 38°C (100°F)
	Inlet/Process	Outlet/Instrument	Vent/Test		
5VM05S	1/2"NPT female	For pressure transmitter model 3051	1/4"NPT female	Metal	6000 psi



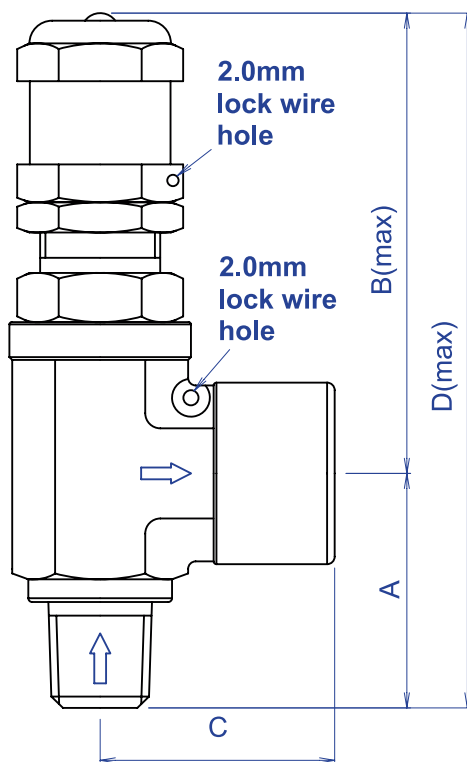
Ordering No.	End Connection			Valve Seat	Max. W.P. at 38°C (100°F)
	Inlet/Process	Outlet/Instrument	Vent/Test		
5VM06S	1/2"NPT female	Flange	1/4"NPT female	Metal	6000 psi

Manifold is supplied with two PTFE sealing rings on instrument ports.

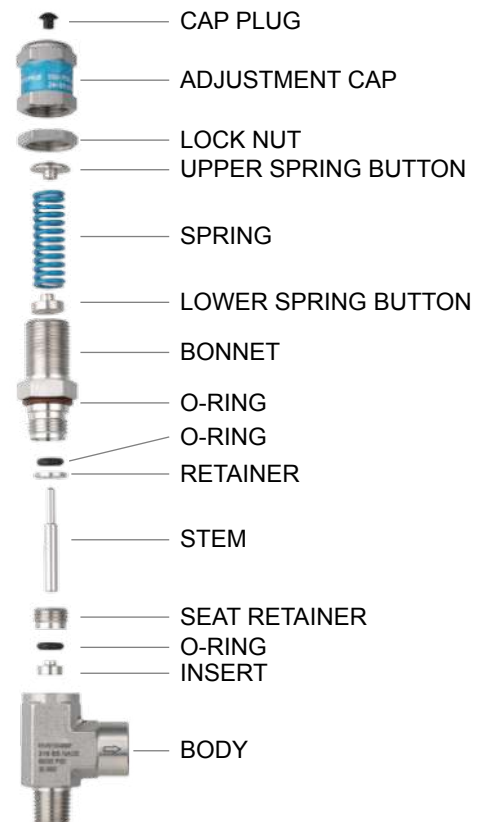
Proportional Relief Valves

RV01 Series

Dimensions



Materials of Construction

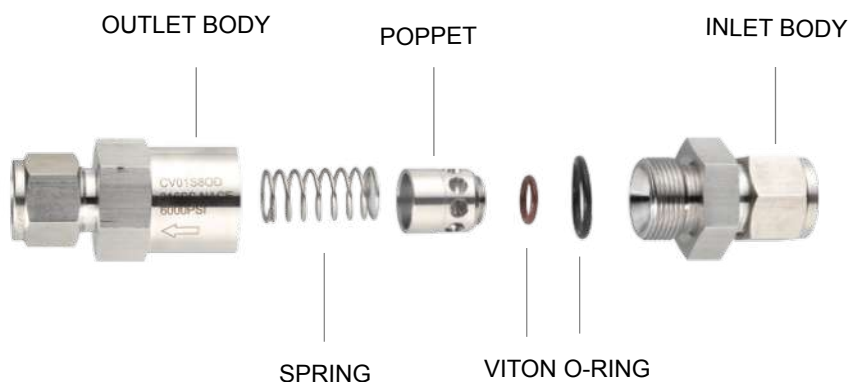


Ordering No.	Set Pressure Range		Spring Designator	Spring Color
	psig	bar		
RV01SPK-A	50 to 350	3.4 to 24	A	White
RV01SPK-B	350 to 750	24 to 51.6	B	Blue
RV01SPK-C	750 to 1500	51.6 to 103	C	Golden
RV01SPK-D	1500 to 2250	103 to 155	D	Black
RV01SPK-E	2250 to 3000	155 to 206	E	Green
RV01SPK-F	3000 to 4000	206 to 275	F	Yellow
RV01SPK-G	4000 to 5000	275 to 344	G	Brown
RV01SPK-H	5000 to 6000	344 to 413	H	Orange

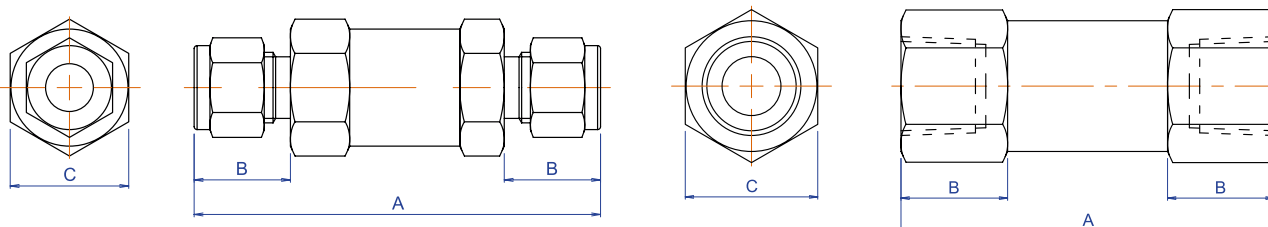
CHECK VALVE

CV01 Series

Material of Construction



Dimensions



Ordering No.	End Connection		Dimensions (mm)		
	Inlet	Outlet	A	B	C
CV01S2FF	1/8"NPT female	1/8"NPT female	55	14	17
CV01S4FF	1/4"NPT female	1/4"NPT female	62	16	22
CV01S6FF	3/8"NPT female	3/8"NPT female	72	20	24
CV01S8FF	1/2"NPT female	1/2"NPT female	80.5	23	28.58
CV01S12FF	3/4"NPT female	3/4"NPT female	85	22	41
CV01S16FF	1"NPT female	1"NPT female	97	23	47.6
CV01S2OD	1/8" O.D.	1/8" O.D.	65.5	15.5	17
CV01S4OD	1/4" O.D.	1/4" O.D.	73	17.5	20.63
CV01S6OD	3/8" O.D.	3/8" O.D.	80.5	19.5	24
CV01S8OD	1/2" O.D.	1/2" O.D.	90.5	22	28.58
CV01SM6OD	6mm O.D.	6mm O.D.	73	17.5	20.63
CV01SM12OD	12mm O.D.	12mm O.D.	90.5	22	28.58

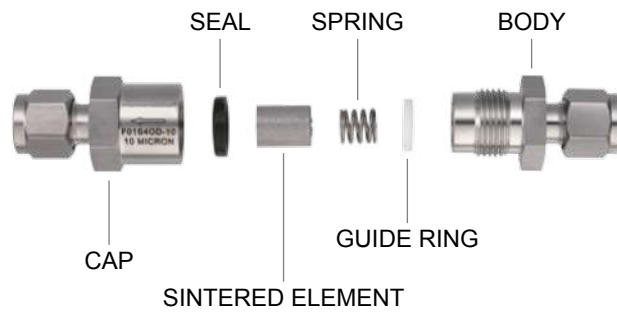
All dimensions shown are for reference and subject to change without prior notice.

Filter

F Series

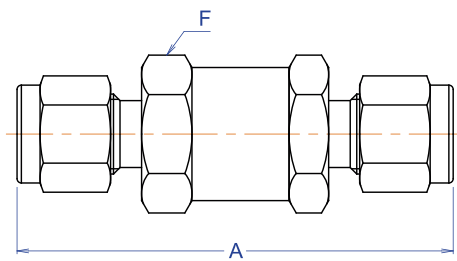
TF Series

Material of Construction



Dimensions

F Series



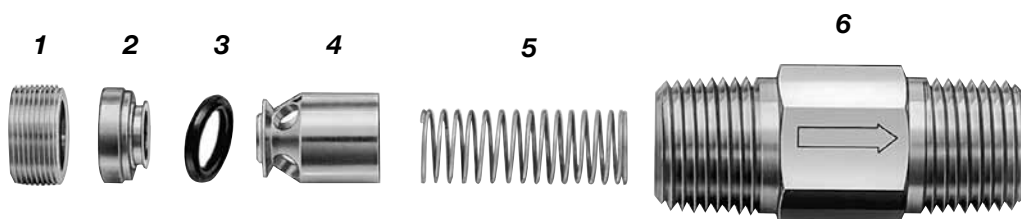
Ordering No.	End Connection		Dimensions (mm)	
	Inlet/Outlet	Size	A	F
F01S2OD-□	VEE-LOK tube fitting	1/8"	55.7	19
F01S4OD-□	VEE-LOK tube fitting	1/4"	61.5	19
F01SM6OD-□	VEE-LOK tube fitting	6mm	61.5	19
F01S2MM-□	Male NPT	1/8"	46.5	19
F01S2FF-□	Female NPT	1/8"	51.0	19
F01S4MM-□	Male NPT	1/4"	55.5	19
F01S4FF-□	Female NPT	1/4"	61.0	19

Check Valves

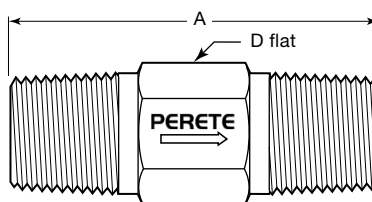
CP Series

Materials of Construction

CP Series



CP and CPA Series



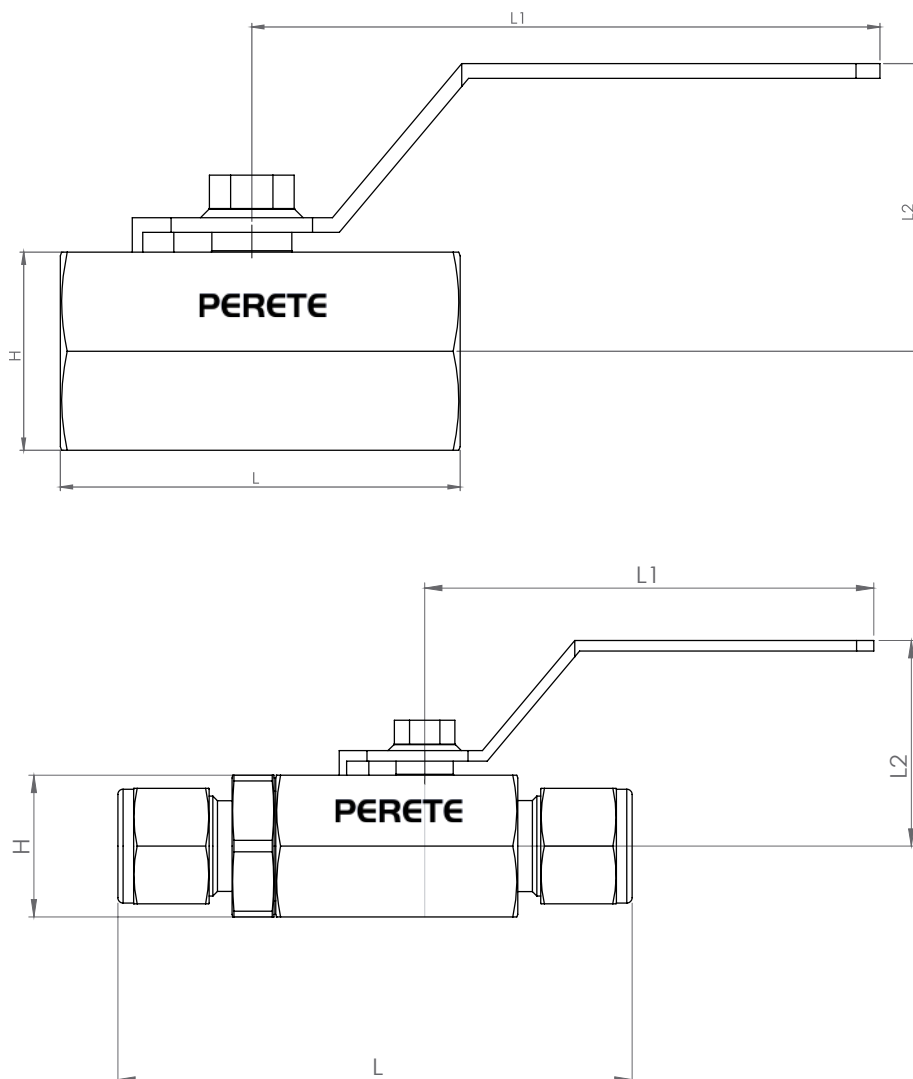
End Connections		Basic Ordering Number	Series	Dimensions, in. (mm)	
Inlet/Outlet	Size			A	D
Fixed Cracking Pressure, CP Series					
Female NPT	1/4 in.	SS-4CP4-	4CP	2.41 (61.2)	3/4
	1/2 in.	SS-8CP4-	8CP	3.71 (94.2)	1 1/16
Male NPT	1/4 in.	SS-4CP2-	4CP	1.62 (41.1)	9/16
	1/2 in.	SS-8CP2-	8CP	2.28 (57.9)	7/8
Female/male NPT	1/4 in.	SS-4CP6-	4CP	2.29 (58.2)	3/4
Male/female NPT	1/4 in.	SS-4CP5-		1.75 (44.4)	3/4
	1/2 in.	SS-8CP5-	8CP	2.83 (71.9)	1 1/16
Female ISO ^①	1/4 in.	SS-4CP4-RT-	4CP	2.54 (64.5)	3/4
Male ISO ^①	1/4 in.	SS-4CP2-RT-		1.62 (41.1)	9/16
Adjustable Cracking Pressure, CPA Series					
Female NPT	1/4 in.	SS-4CPA4-	4CPA	2.98 (75.7)	3/4
Male NPT	1/4 in.	SS-4CPA2-		1.62 (41.1)	9/16
	1/2 in.	SS-8CPA2-	8CPA	2.56 (65.0)	7/8
Male ISO ^①	1/4 in.	SS-4CPA2-RT-	4CPA	1.62 (41.1)	9/16
	1/2 in.	SS-8CPA2-RT-	8CPA	2.56 (65.0)	7/8

① See specifications ISO 7/1, BS EN 10226-1, DIN 2999, and JIS B0203.

High Pressure Ball Valve

HPBV04 series

Dimensions



Ordering No.	End Connection		Orifice (bore)	Dimensions (mm)			
	Inlet	Outlet		L	L1	L2	H
HPBV04S8FF	1/2"NPT female	1/2"NPT female	9	54.5	85.6	39.2	27
HPBV04S8OD	1/2"O.D.	1/2"O.D.	9	98	85.6	39.2	27
HPBV04SM12OD	12mm O.D.	12mm O.D.	9	98	85.6	39.2	27

All dimensions shown are for reference and subject to change without prior notice.

Sizes listed are standard. Other sizes and end types are available upon request. Refer to ordering information.