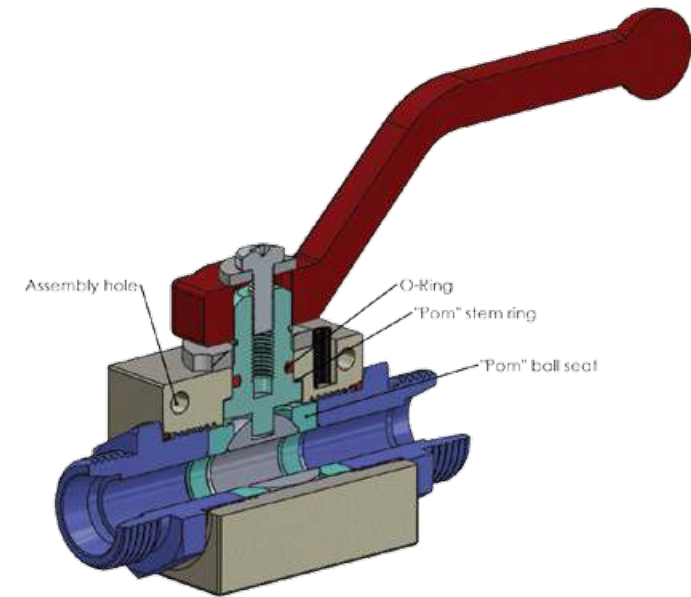


TECHNICAL FEATURES AND OPTIONS

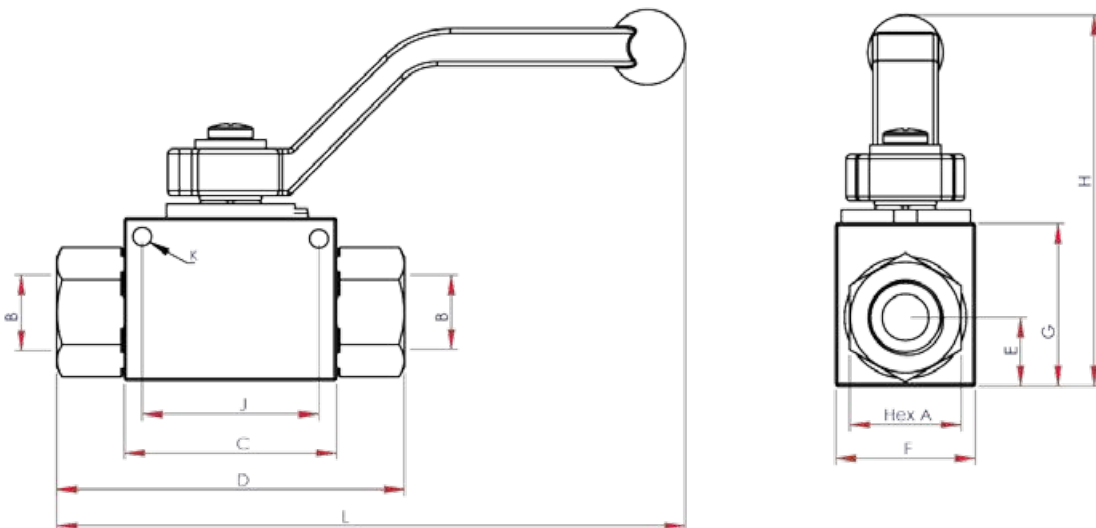


	Working Temperature -30 °C / +110 °C		Interchange DIN / ISO 228
	Operating Pressure Up to 500 Bar		Available Threads BSP - NPT
	Available Sizes From M14 to M52		Sealing Description Nitrile NBR
	Flow Rate Up to 592 l / min		Material Carbon Steel Aluminum

BENEFITS



- KV2M Series hydraulic 2-Way metric ball valves are used to either shut-off or open of flow passage and their easy operation provides unrestricted flow.
- Due to their volumetric structure they work rapidly and efficiently and prevent cavitation.
- KV2M Series metric ball valves can be locked in the open or closed position through locking washer on the circle pin.
- Internal ball is hard chrome coated steel and delrin (POM) seated.



SIZE	Product Code	ISO DN	M	Hex A	Port B	C		D		E		F		G		H		J		K		L	
						mm	inch	mm	inch	mm	inch	mm	inch	mm	nch	mm	nch	mm	inch	mm	inch		
M14	KV2-M401	10	8L	24	M14X1.5	45.5	1.79	79	3.11	14.75	0.58	30	1.18	35	1.38	75	2.95	38	1.50	4.0	0.16	150	5.91
M16	KV2-M402	10	10L	24	M16X1.5	45.5	1.79	79	3.11	14.75	0.58	30	1.18	35	1.38	75	2.95	38	1.50	4.0	0.16	150	5.91
M18	KV2-M403	10	12L	24	M18X1.5	45.5	1.79	79	3.11	14.75	0.58	30	1.18	35	1.38	75	2.95	38	1.50	4.0	0.16	150	5.91
M20	KV2-M404	10	12S	24	M20X1.5	45.5	1.79	79	3.11	14.75	0.58	30	1.38	35	1.38	75	2.95	38	1.50	4.0	0.16	152	5.98
M22	KV2-M405	13	15L	30	M22X1.5	50.5	1.99	92	3.62	16.80	0.66	35	1.38	40	1.57	82	3.23	40	1.57	5.0	0.20	156	6.14
M24	KV2-M406	13	16S	30	M24X1.5	50.5	1.99	92	3.62	16.80	0.66	35	1.38	40	1.57	82	3.23	40	1.57	5.0	0.20	156	6.14
M26	KV2-M407	13	18L	30	M26X1.5	50.5	1.99	84	3.31	16.80	0.66	35	1.38	40	1.57	82	3.23	40	1.57	5.0	0.20	156	6.14
M30	KV2-M408	20	20S	38	M30X2	60.5	2.38	108.5	4.27	23.50	0.92	45	1.77	55	2.16	112	4.41	48.5	1.91	6.0	0.24	232	9.13
M36	KV2-M409	20	25S	41	M36X2	60.5	2.38	112	4.41	23.50	0.92	45	1.77	55	2.16	112	4.41	48.5	1.91	6.0	0.24	232	9.13
M42	KV2-M410	25	30S	46	M42X2	70.5	2.77	129	5.08	27.70	1.09	55	2.16	60	2.36	114	4.49	57.5	2.26	6.0	0.24	242	9.53
M45	KV2-M411	25	35L	46	M45X2	70.5	2.77	125	4.92	27.70	1.09	55	2.16	60	2.36	114	4.49	57.5	2.26	6.0	0.24	242	9.53
M52	KV2-M412	25	38S	55	M52X2	70.5	2.77	125	4.92	27.70	1.09	55	2.16	60	2.36	114	4.49	57.5	2.26	6.0	0.24	244	9.61

SIZE		M14	M16	M18	M20	M22	M24	M26	M30	M36	M42	M45	M52
Working Pressure (Steel)	MPa	50	50	50	50	50	50	50	40	40	40	40	40
	psi	7251	7251	7251	7251	7251	7251	7251	5802	5802	5802	5802	5802
Working Pressure (Aluminum)	MPa	40	40	40	40	40	40	40	30	30	30	30	30
	psi	5802	5802	5802	5802	5802	5802	5802	4351	4351	4351	4351	4351
Max. Fullow Suggestad	l / min	42	56	70	70	185	185	185	274	364	592	592	592
	GPM	11	15	18.5	18.5	49.0	49.0	49.0	73	96	156.5	156.5	156.5
Weight (Aliminum)	kg	0.27	0.28	0.29	0.30	0.40	0.40	0.40	0.89	0.92	1.28	1.28	1.57
	lbs	0.59	0.62	0.64	0.66	0.88	0.88	0.88	1.96	2.03	2.82	2.82	3.46
Weight (Steel)	kg	0.41	0.42	0.43	0.44	0.62	0.62	0.62	1.31	1.34	1.96	1.96	2.25
	lbs	0.90	0.93	0.95	0.97	1.37	1.37	1.37	2.89	2.95	4.32	4.32	4.96