

TECHNICAL FEATURES AND OPTIONS



Working Temperature
-30 °C / +110 °C

Interchange
DIN / ISO 228

Operating Pressure
Up to 500 Bar

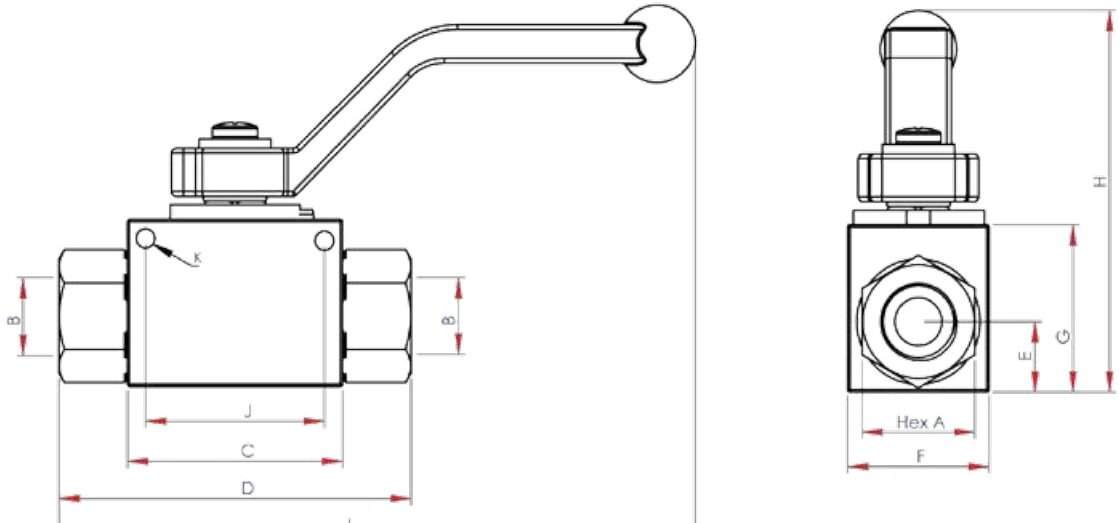
Available Threads
BSP - NPT

Available Sizes
From 1/4" to 1" 1/2

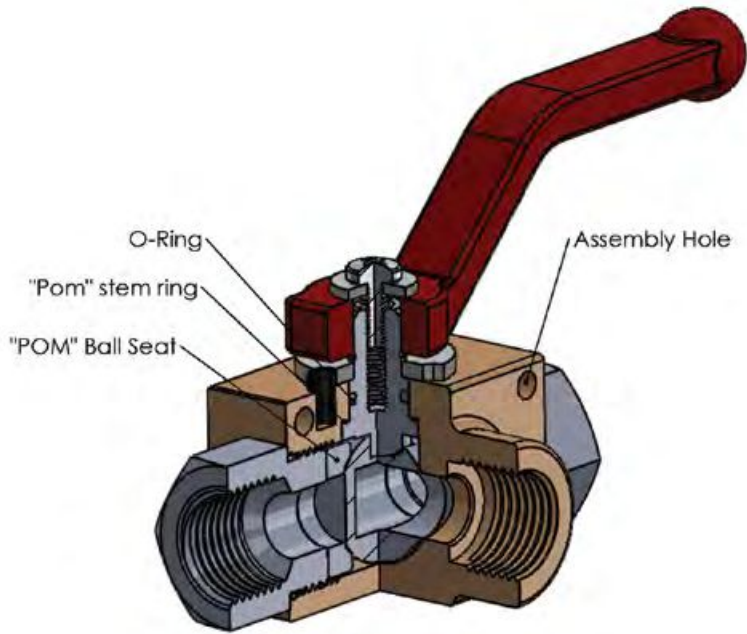
Sealing Description
Nitrile NBR

Flow Rate
Up to 690 l / min

Material
Carbon Steel
Aluminum



BENEFITS



- KV3T Series hydraulic 3-Way ball valves are used for applications where one input is directed to two other outputs and their easy operation provides unrestricted flow.
- Due to their volumetric structure they work rapidly and efficiently and prevent cavitation.
- KV3T Series 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.

L - TYPE																									
SIZE	Product Code	ISO DN	HEX A mm	Port B	Port K	C		D		E		F		G		H		J		L		M		N	
						mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
1/4"	KV3L-401	10	24	1/4"	1/4"	45.5	1.79	74.5	2.93	14.75	0.58	30	1.18	35	1.38	75	2.95	44.5	1.75	146	5.75	4.0	0.16	38	1.50
3/8"	KV3L-402	10	24	3/8"	3/8"	45.5	1.79	74.5	2.93	14.75	0.58	30	1.18	35	1.38	75	2.95	44.5	1.75	146	5.75	4.0	0.16	38	1.50
1/2"	KV3L-403	13	30	1/2"	1/2"	50.5	1.99	83	3.27	16.80	0.66	35	1.38	40	1.57	82	3.23	50.0	1.97	148	5.83	5.0	0.20	40	1.57
3/4"	KV3L-404	20	38	3/4"	3/4"	60.5	2.38	97.5	3.84	23.50	0.92	45	1.77	55	1.57	112	4.41	67.0	2.64	219	8.62	6.0	0.24	48.5	1.91
1"	KV3L-405	25	46	1"	1"	70.5	2.77	119	4.68	27.70	1.09	55	2.16	60	2.36	114	4.49	79.5	3.13	240	9.45	6.0	0.24	57.5	2.26
1 1/4"	KV3L-406	25	50	1 1/4"	1 1/4"	70.5	2.77	134	5.27	27.70	1.09	55	2.16	60	2.36	114	4.49	85.5	3.37	240	9.45	6.0	0.24	57.5	2.26
1 1/2"	KV3L-407	25	55	1 1/2"	1 1/2"	70.5	2.77	141	5.55	27.70	1.09	55	2.16	60	2.36	114	4.49	89.0	3.50	240	9.45	6.0	0.24	57.5	2.26