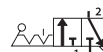


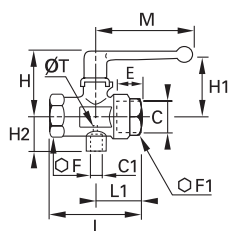
Universal Series, Vented

0489

3/2 In-Line Vented Ball Valve, Female BSPP and Metric Thread



Nickel-plated brass, NBR

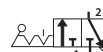


DN	C	C1		E	F	F1	H	H1	H2	L	L1	M	ØT	Kg
7	G1/4	M5x0.8	0489 07 13	12	24	24	46	43	17	59	31	69	2	0.270
10	G3/8	M5x0.8	0489 10 17	12	24	24	46	43	17	59	31	69	2	0.243
13	G1/2	G1/8	0489 13 21	15	27	27	47	44	24	67	34	69	2	0.310
18	G3/4	G1/4	0489 18 27	16.5	32	38	63	54	33	80	39	108	2.5	0.670
23	G1	G1/4	0489 23 34	19	41	46	67	57	37	94	47	108	3	1.050

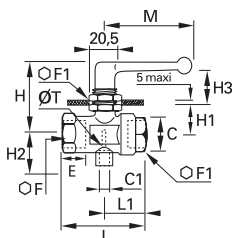
Maximum working pressure: 40 bar

0449

3/2 Panel-Mountable In-Line Ball Valve, Female BSPP and Metric Thread



Nickel-plated brass, NBR



DN	C	C1		E	F	F1	H	H1	H2	H3	L	L1	M	ØT	Kg
7	G1/4	M5x0.8	0449 07 13	12	24	27	50	20	17	21	59	31	69	2.5	0.313
10	G3/8	M5x0.8	0449 10 17	12	24	27	50	20	17	21	59	31	69	2.5	0.291
13	G1/2	G1/8	0449 13 21	15	27	27	52	23	24	21	67	34	69	4	0.352

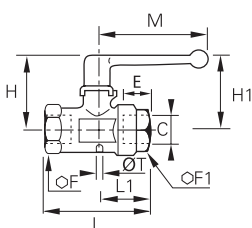
Maximum working pressure: 20 bar

0469

3/2 In-Line Vented Ball Valve, Female BSPP Thread



Nickel-plated brass, NBR

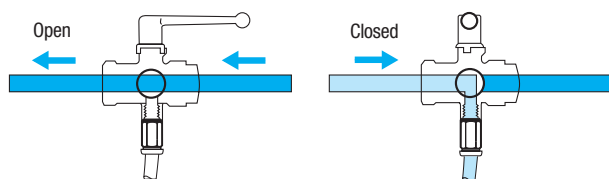


DN	C		E	F	F1	H	H1	L	L1	M	ØT	Kg
4	G1/8	0469 04 10	8	14	14	35	29	44	25	48	1.5	0.092
7	G1/4	0469 07 13	12	24	24	46	43	59	31	70	2	0.268
10	G3/8	0469 10 17	12	24	24	46	43	59	31	70	2	0.246
13	G1/2	0469 13 21	15	27	27	47	44	67	34	70	2	0.293
18	G3/4	0469 18 27	16.5	32	38	63	54	80	39	108	2.5	0.668
23	G1	0469 23 34	19	41	46	67	57	94	47	108	3	1.026

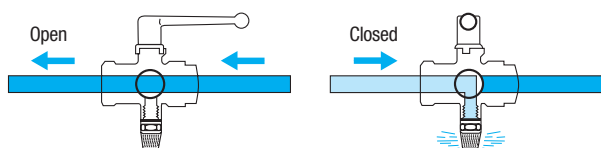
Maximum working pressure: 40 bar

Operation of Vented Ball Valves

With vent connected to a tube = collection of purged media



With vent connected to a silencer = noiseless discharge to atmosphere



You will find our ranges of fittings, tubing and silencers in Chapters 1, 3 and 4.