

## Brass Ball Valves Three-Way

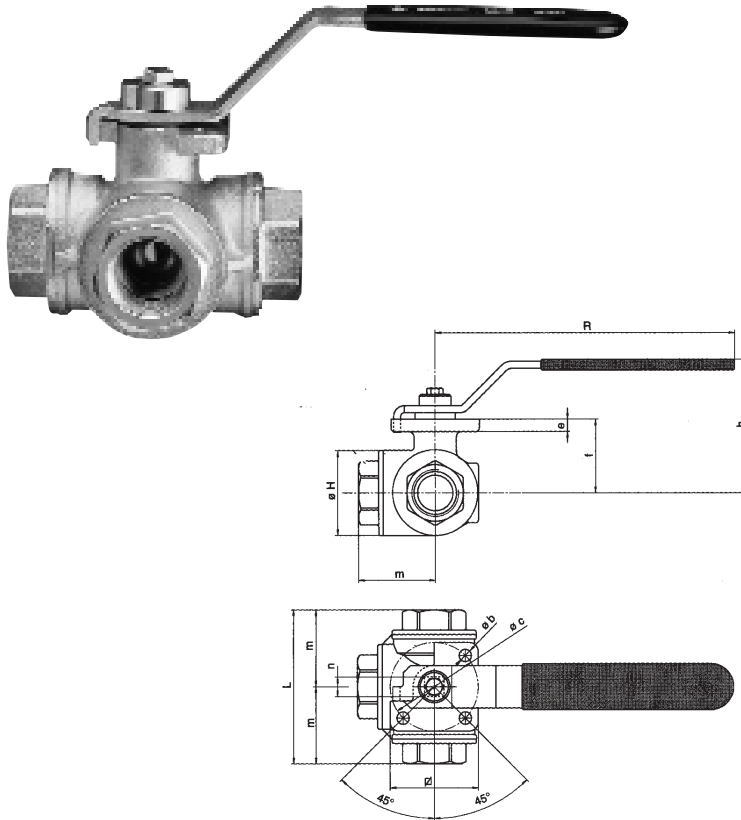
Connections: 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2

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BALL VALVES & NON RETURN VALVES

Full bore, 3-way L-port or T-port ball valves for control of air, water, oil and some solvents and fuels. On site selection of desired flowpath by simple lever positioning system (see chart below). ISO Pad for direct mounting of actuator.

Part Number: 3500\* (T-port), 3600 (L-Port)



### Technical Data

#### Media

Most non-corrosive liquids and gases including air, water, solvents, fuels and propane.

#### Operating Pressure

10<sup>-3</sup> torr vacuum to see chart

#### Operating Temperature

-20°C to + 160°C

#### Flow Rates

Flow rates stated in Kv: Flow coefficient in m<sup>3</sup>/h at differential pressure of 100kPa

#### Threads

UNI ISO 7/1

#### Materials

Body: Brass, Nickel-plated  
Balls: Brass, hard chromed  
Seal: PTFE and VITON  
Lever: Steel, plastic coated black

#### Actuation Details

90° rotation of lever. We recommend that the valve is used in either the fully open or fully closed position. In addition, the valve should be actuated at least twice a year

#### Additional Options

NPTF - NPT

#### Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

### Dimensions (mm) and Pressures

Size	DN	H	L	m	R	h	Øb	Øc	e	f	g	∇	n	Kv	PN	Torque
*1/4	8	34	67	33.5	120	62.5	6	36 (ISO F03)	5	30.5	9	38	9	2.8	30	6 NM
*3/8	10	34	67	33.5	120	62.5	6	36 (ISO F03)	5	30.5	9	38	9	3	30	6 NM
*1/2	15	39	77	38.5	120	63.5	6	36 (ISO F03)	5	32.7	9	38	9	3.9	30	6 NM
*3/4	20	48	87	43.5	170	75	7	50 (ISO F05)	7	41.5	11	50	11	7.9	30	17 NM
*1	25	60	105	52.5	170	79.5	7	50 (ISO F05)	7	47	11	50	11	13	16	17 NM
*1 1/4	32	72	122.5	61.25	170	93	7	50 (ISO F05)	7	59.5	11	50	11	20.7	10	17 NM
*1 1/2	40	86	138.5	69.25	230	113.5	9	70 (ISO F07)	8	73.85	15	70	14	38.7	10	30.5 NM
*2	50	111	166	83	230	123.5	9	70 (ISO F07)	8	85	15	70	14	54	10	30.5 NM

Flowpaths (indicated by markings on the stem)

	Type 3500	Type 3500	Type 3500	Type 3500	Type 3600	Type 3600	Type 3600
Lever Position 1							
Lever Position 2							