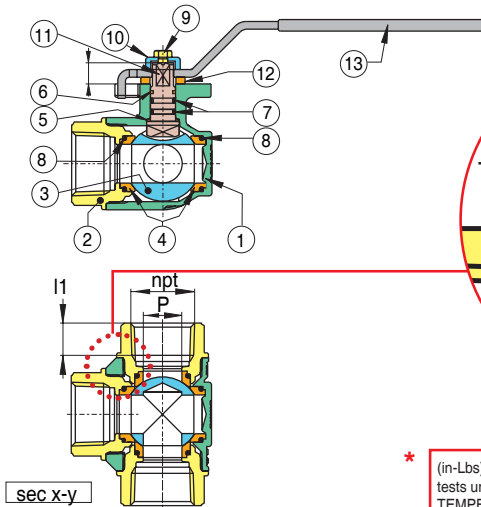
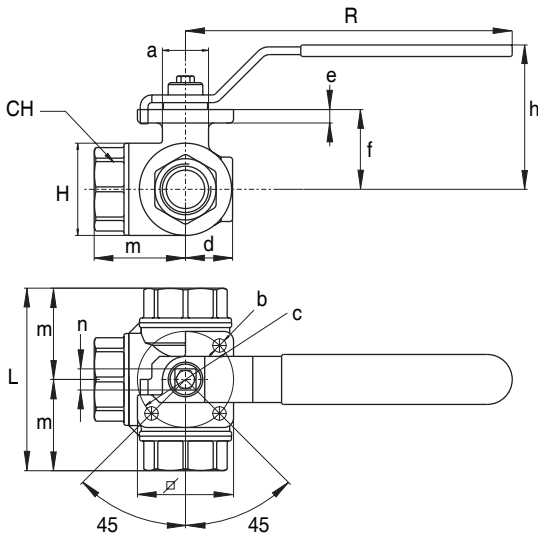
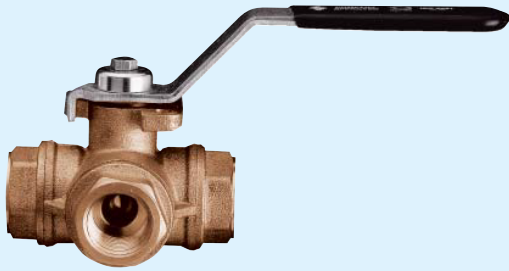
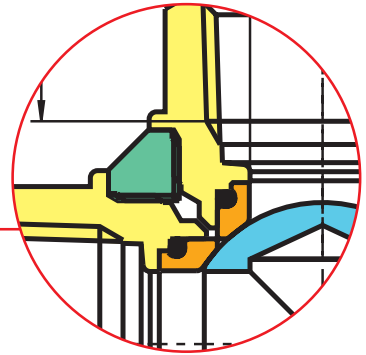


SERIES 5365 (L) - 5366 (T) 3-WAY BRASS BALL VALVES

- Three way brass ball valve with lever handle, standard port, 1/4" to 3" NPT. Four seat design allows for full pressure at any port. Additional ISO pad for direct actuator mounting.
- Pressure rating 400 WOG - 100 WSP.
 - Series 5365 L-port design
 - Series 5366 T-port design
 - Temperature to 344°F.
 - Blow out proof stem, chrome plated brass ball.
 - P.T.F.E. seats with O-RING backing for low operating torque.
 - P.T.F.E. seats and double O-RING stem packing.
 - 100% electronically tested in the open and closed position at 80 PSI.



O-RING BACK P.T.F.E. SEAT

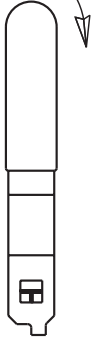
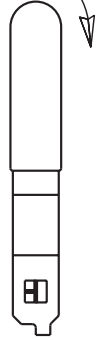
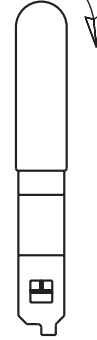
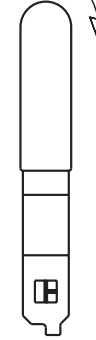
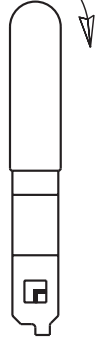
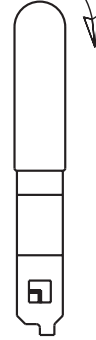
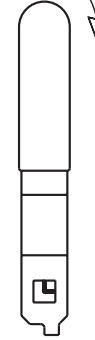
















* (in-Lbs) Torque values in the table are measured in laboratory tests under the following conditions:
TEMPERATURE: 68°F
PRESSURE: 0 PSI
FLUID: PURIFIED WATER

N POS	PART NAME	MATERIAL	N PCS
1	BODY	BRASS CW 617 NUNI EN 12165	1
2	END CONNECTION	BRASS CW 617 NUNI EN 12165	3
3	BALL	BRASS CW 617 NUNI EN 12165	1
4	BALL SEAT	P.T.F.E	4
5	THRUST WASHER	P.T.F.E	1
6	STEM SEAL	P.T.F.E	1
7	O-RING STEM	FKM (Viton®)	1
8	O-RINGS BODY	FKM (Viton®)	4
9	SCREW	Steel 6/S	1
10	BUSH	BRASS CW 614 NUNI EN 12164	1
11	STEM	BRASS CW 614 NUNI EN 12164	1
12	WASHER	NYLON	1
13	HANDLE	Fe DD 11 UNI EN 10111	1

SIZE NPT	ØP	ØH	I1	L	m	CH	R	h	Øa	Øb	Øc	d	e	f	g	∠	n	CV	PSI	Lbs	* in-Lbs
1/4"	0.39	1.34	0.39	2.64	1.32	0.86	4.72	2.44	0.87	0.23	1.42 (ISO F03)	0.77	0.20	1.20	0.35	1.49	0.35	3.26	400	1.22	53.10
3/8"	0.43	1.34	0.40	2.64	1.32	0.86	4.72	2.44	0.87	0.23	1.42 (ISO F03)	0.77	0.20	1.20	0.35	1.49	0.35	3.50	400	1.16	53.10
1/2"	0.43	1.34	0.53	2.87	1.44	1.06	4.72	2.44	0.87	0.23	1.42 (ISO F03)	0.77	0.20	1.20	0.35	1.49	0.35	4.20	400	1.21	53.10
3/4"	0.59	1.53	0.55	3.19	1.60	1.25	4.72	2.52	0.87	0.23	1.42 (ISO F03)	0.87	0.20	1.29	0.35	1.49	0.35	7.00	400	1.44	53.10
1"	0.79	1.89	0.66	3.74	1.87	1.61	6.69	2.95	0.94	0.27	1.97 (ISO F05)	1.00	0.28	1.63	0.43	1.97	0.43	12.83	400	2.64	150.46
1 1/4"	0.98	2.36	0.68	4.39	2.20	1.96	6.69	3.17	0.94	0.27	1.97 (ISO F05)	1.22	0.28	1.85	0.43	1.97	0.43	18.67	400	4.15	150.46
1 1/2"	1.26	2.83	0.68	4.86	2.43	2.16	6.69	3.66	1.26	0.27	1.97 (ISO F05)	1.79	0.28	2.34	0.43	1.97	0.43	29.75	400	6.02	150.46
2"	1.57	3.38	0.70	5.73	2.87	2.75	9.05	4.43	1.46	0.35	2.76 (ISO F07)	1.75	0.32	2.90	0.59	2.75	0.55	43.76	400	9.08	274.37
2 1/2"	1.95	4.37	0.93	6.93	3.47	3.34	9.05	4.86	1.46	0.35	2.76 (ISO F07)	2.20	0.32	3.35	0.59	2.75	0.55	70.00	400	16.33	380.58
3"	1.95	4.45	1.01	7.08	3.54	4.13	9.05	4.86	1.46	0.35	2.76 (ISO F07)	2.20	0.32	3.35	0.59	2.75	0.55	70.00	400	19.55	380.58

Flow Path Variations

	5366 Series "T" Port				5365 Series "L" Port		
Lever Assembly	 <p>T1</p>	 <p>T2</p>	 <p>T3</p>	 <p>T4</p>	 <p>L1</p>	 <p>L2</p>	 <p>L3</p>
Position 1	<p>Standard</p> 				<p>Standard</p> 		
Position 2							
Note	<p>The flow paths are indicated by the markings on the spindle. Flow path within series can be changed in the field by rotating ball and spindle.</p>						