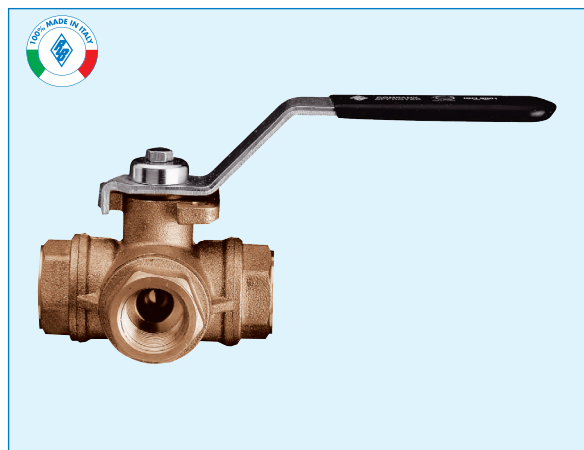




MEETS THE DESIGN CRITERIA OF MSS_SP_110.

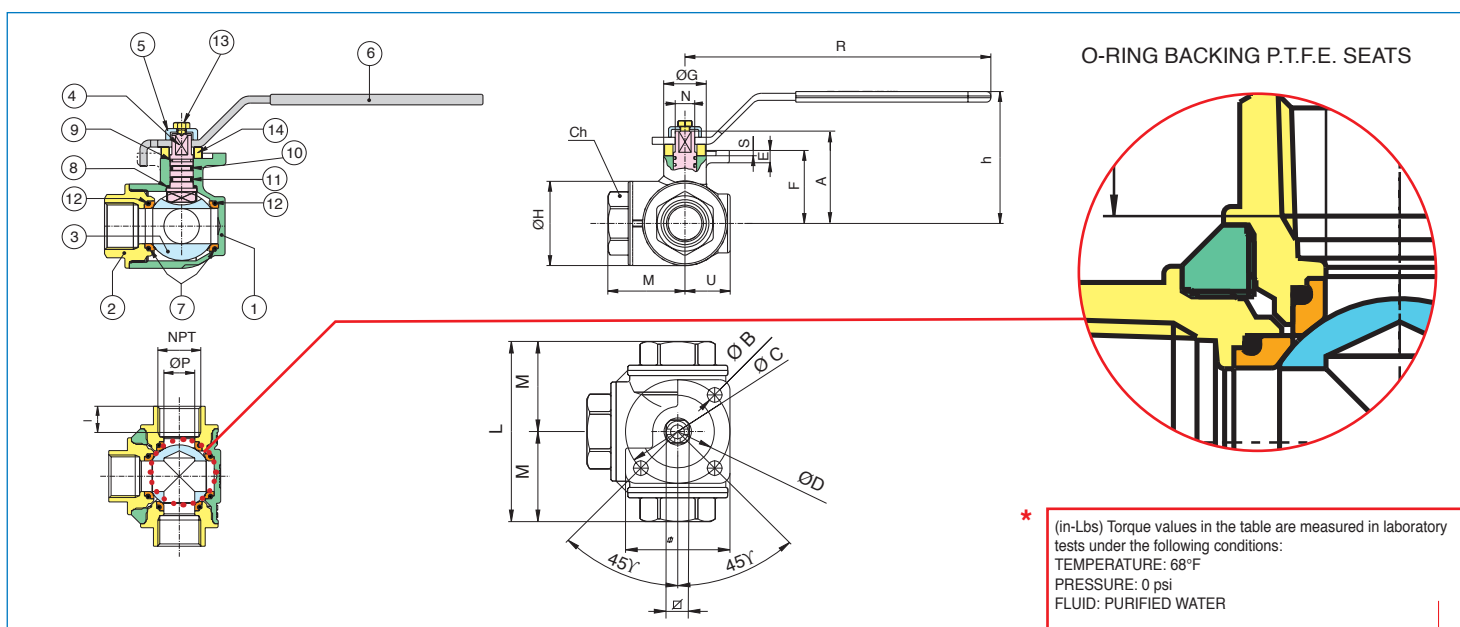
SERIES 355N (T) - 365N (L) DIRECT MOUNT 3 WAY BALL VALVE

3 way brass ball valve with ISO 5211 pad for actuator, standard port, sizes from 1/4" to 3" FNPT.

- Pressure rating 400 WOG-100 WSP.
- Temperature range -4° F to +366 °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.
- Not to be used for drinking water.
- Four seat design for sealing between pressurized ports.
- Model 355N (90° and 180° flow path).
- Model 365N (90° with off position).
- ANSI B1.20.1 connections.

355N: LEVER HANDLE - size 1/4" to 3", "T" flow pattern.

365N: LEVER HANDLE - size 1/4" to 3", "L" flow pattern.



O-RING BACKING P.T.F.E. SEATS

* (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	SIZE	ØP	ØH	I	L	M	CH	R	h	ØG	ØB	Øc	U	E	F	A	mm	N	Cv 355N	Cv 365N	psi	Weight Lbs	Torque in-Lbs
1	BODY	BRASS C38000	1	1/4"	0.39	1.34	0.39	2.64	1.32	0.87	4.72	2.44	0.87	0.24	1.42 (ISO F03)	0.77	0.20	1.20	0.35	9	0.35	3.24	3.24	400	1.23	17.70
2	END CONNECTION	BRASS C38000	3	3/8"	0.43	1.34	0.41	2.64	1.32	0.87	4.72	2.44	0.87	0.24	1.42 (ISO F03)	0.77	0.20	1.20	0.35	9	0.35	3.47	3.47	400	1.14	17.70
3	BALL	BRASS C38000	1	1/2"	0.43	1.34	0.54	2.87	1.44	1.06	4.72	2.44	0.87	0.24	1.42 (ISO F03)	0.77	0.20	1.20	0.35	9	0.35	4.16	4.16	400	1.21	17.70
4	STEM	BRASS C38500	1	3/4"	0.55	1.54	0.55	3.19	1.59	1.26	4.72	2.52	0.87	0.24	1.42 (ISO F03)	0.87	0.20	1.29	0.35	9	0.35	7.05	7.05	400	1.48	26.60
5	BUSH	BRASS C38500	1	1"	0.75	1.89	0.66	3.74	1.87	1.61	6.79	2.95	0.94	0.28	1.97 (ISO F05)	1.00	0.28	1.63	0.43	11	0.43	12.83	12.83	400	2.69	26.60
6	HANDLE	Fe DD 11 UNI EN 10111	1	1 1/4"	0.95	2.36	0.68	4.39	2.19	1.97	6.79	3.17	0.94	0.28	1.97 (ISO F05)	1.22	0.28	1.85	0.43	11	0.43	18.73	18.73	400	4.14	53.10
7	BALL SEAT	P.T.F.E	4	1 1/2"	1.18	2.83	0.68	4.86	2.43	2.17	6.79	3.66	1.26	0.28	1.97 (ISO F05)	1.49	0.28	2.34	0.43	11	0.43	29.71	29.71	400	6.46	88.50
8	THRUST WASHER	P.T.F.E	1	2"	1.50	3.39	0.70	5.73	2.86	2.76	9.06	4.37	1.46	0.35	2.76 (ISO F07)	1.75	0.31	2.91	0.59	14	0.55	43.81	43.81	400	11.07	106.20
9	THRUST WASHER	P.T.F.E	1	2 1/2"	1.95	4.37	0.93	6.93	3.46	3.35	9.06	4.80	1.46	0.35	2.76 (ISO F07)	2.20	0.31	3.35	0.59	14	0.55	70.05	70.05	400	19.78	274.40
10	O-RING	EPDM	1	3"	1.95	4.45	1.02	7.09	3.54	4.13	9.06	4.80	1.46	0.35	2.76 (ISO F07)	2.20	0.31	3.35	0.59	14	0.55	70.05	70.05	400	19.64	354.30
11	O-RING	FKM (Viton®)	1																							
12	O-RINGS BODY	FKM (Viton®)	4																							
13	SCREW	STEEL CL 8.8	1																							
14	WASHER	NYLON (PA6)	1																							

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.