

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

3 way lead free brass valve, FNPT threaded, with ISO 5211 pad for actuator, standard port sizes 1/4" to 3"

- Pressure rating 400 WOG-100 WSP.
- Temperature range -4°F to +366°F.
- Blow out proof stem, T.E.A. coated LF 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.
- Four seat design for sealing between pressurized ports.
- Model 355N LF (90° and 180° flow path).
- Model 365N LF (90° with off position).
- ANSI B1.20.1 Connections.

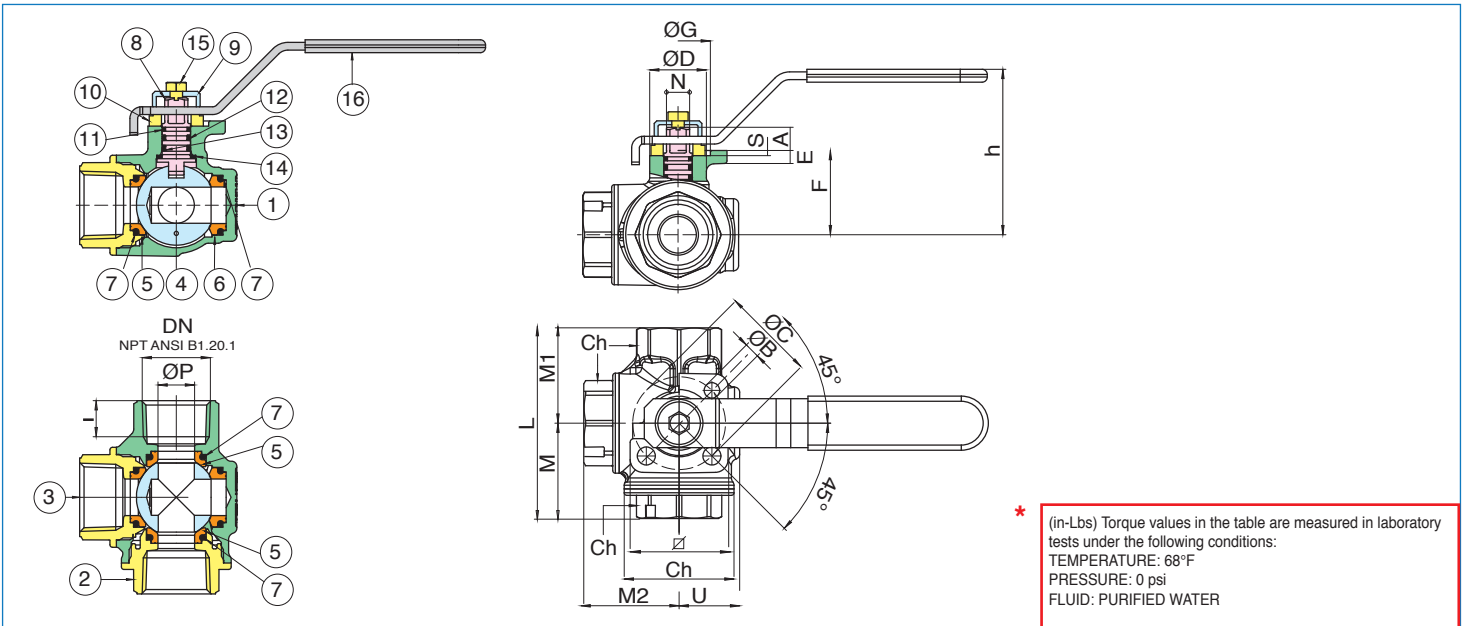


HEALTH
EFFECTS US-CA
NSF 372
NSF 61

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

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

NEW



* (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 POS	SIZE	ØP	ØH	I	L	Ch	A	ØB	ØC	ØD	E	F	ØG	M	M1	M2	N	S	U	h	R	Cv 355NLF	Cv 365NLF	psi	Weight Lbs 355NLF	Weight Lbs 365NLF	*Break Torque (in/Lbs)	
1	BODY	LF BRASS C28500 *	1	1/4"	0.39	1.42	0.39	2.36	0.79	0.35	0.24	1.42	0.99	0.20	1.20	1.50	0.87	1.18	1.18	1.18	0.35	0.08	0.79	2.44	4.72	3.26	3.50	400	0.99	1.03	17.70
2	END CONNECTION	LF BRASS C28500 *	1	3/8"	0.43	1.42	0.41	2.44	0.79	0.35	0.24	1.42	0.99	0.20	1.20	1.50	0.87	1.22	1.22	1.22	0.35	0.08	0.79	2.44	4.72	3.50	4.08	400	0.95	0.99	17.70
3	END CONNECTION	LF BRASS C28500 *	1	1/2"	0.43	1.42	0.54	2.78	0.98	0.35	0.24	1.42	0.99	0.20	1.20	1.50	0.87	1.39	1.39	1.40	0.35	0.08	0.79	2.44	4.72	4.20	5.02	400	1.04	1.07	17.70
4	BALL	LF BRASS C28500 *	1	3/4"	0.55	1.67	0.55	2.95	1.22	0.35	0.24	1.42	0.99	0.20	1.29	1.50	0.87	1.48	1.48	1.48	0.35	0.08	0.93	2.52	4.72	7.00	7.70	400	1.36	1.39	26.60
5	BALL SEAT	P.T.F.E	3	1"	0.75	2.01	0.66	3.50	1.50	0.43	0.28	1.97	1.38	0.28	1.63	1.97	0.94	1.75	1.75	1.75	0.43	0.12	1.07	2.95	6.79	12.83	14.24	400	2.38	2.44	26.60
6	BALL SEAT	P.T.F.E	1	1 1/4"	0.95	2.62	0.68	4.04	1.89	0.43	0.28	1.97	1.38	0.28	1.85	1.97	0.94	2.05	1.99	1.99	0.43	0.12	1.31	3.17	6.79	18.67	19.72	400	3.75	3.81	53.10
7	O-RING	FKM (Viton®)	4	1 1/2"	1.18	3.07	0.68	4.66	2.13	0.43	0.28	1.97	1.38	0.28	2.34	1.97	1.26	2.43	2.22	2.43	0.43	0.12	1.57	3.66	6.79	29.75	30.69	400	5.66	5.81	88.50
8	STEM	LF BRASS C28500 *	1	2"	1.50	3.70	0.70	5.41	2.64	0.59	0.35	2.76	2.17	0.31	2.91	2.76	1.46	2.89	2.52	2.89	0.55	0.12	1.82	4.37	9.06	43.76	48.58	400	9.65	9.92	106.20
9	BUSH	BRASS C38500	1	2 1/2"	1.95	4.65	0.93	6.50	3.35	0.59	0.35	2.76	2.17	0.35	3.35	2.76	2.17	3.39	3.11	3.39	0.55	0.12	2.26	4.53	9.06	62.42	64.74	400	17.15	17.78	274.40
10	WASHER	NYLON (PA6)	1	3	1.95	4.65	1.02	6.50	4.13	0.59	0.35	2.76	2.17	0.31	3.35	2.76	2.17	3.74	3.21	3.62	0.55	0.12	2.26	4.53	9.06	62.42	64.74	400	20.43	21.07	354.30
11	THRUST WASHER	P.T.F.E	1																												
12	O-RING	EPDM	1																												
13	O-RING	FKM (Viton®)	1																												
14	THRUST WASHER	P.T.F.E	1																												
15	SCREW	STEEL CL 8.8	1																												
16	HANDLE	STEEL DD11	1																												

* Lead free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content=0.25%. Source: California health & Safety code (116875). Vermont Act 193.

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.