



## MODEL NO: Series M4 (Formerly EG4F)

- \* 3-Way/4Way 4 Seat 1000 WOG Ball Valve
- \* Direct-mounting of actuators to valves
- \* High cycle self-adjusting stem seal offers significantly longer cycle life
- \* Self-adjusting stem packing assembly with Belleville spring
- \* Square stem can be with direct Mount without bracket /adaptor.
- \* Bottom entry blow-out proof stem provides maximum safety
- \* Twin ISO 5211 Mounting Pad for double active & spring return actuator
- \* Full/Reduced Port; L-port / Double L-port / T-port is available.
- \* Connect: Threaded, ButtWeld, SocketWeld, Flanged End,
- \* Except actuating service, handle lever is available for manual operation
- \* EN 10204 3.1 Certificate
- \* SIZE: 1/2" ~ 3"



### DIMENSIONS LIST:

SIZE	d	L	L1	F	H	H1	W	D	A	d1	d2	L2	D1	D2	B	ISO 5211
1/2"	16	96	96	48.0	89.0	47.8	186.5	9	9.0	6		10	21.8	15.8	21.3	F04
3/4"	20	107	107	53.5	98.0	58.2	218.0	11	11.0	7		13	27.4	20.9	26.7	F05
1"	25	126	126	63.0	102.0	64.0	218.0	11	11.5	7		13	34.1	26.6	33.4	F05
1-1/4"	32	133	133	66.5	118.5	79.0	235.0	14	15.2	9	7	13	42.7	35.1	42.2	F05, F07
1-1/2"	38	151	151	75.5	127.0	88.5	235.0	14	14.3	9	7	13	49.0	40.9	48.3	F05, F07
2"	50	166	166	83.0	139.0	105.8	252.0	17	17.8	11	9	16	61.0	52.5	60.3	F07, F10
2-1/2"	65	175	194	87.5	165.7	117.3	302.0	17	17.5	11	9	16	77.0	62.7	73.0	F07, F10
3"	80	210	207	103.6	170.0	128.0	302.0	17	17.5	11	9	16	90.2	77.9	88.9	F07, F10

### Materials LIST:

No.	Part Name	Material
1	Body	ASTM A351 CF8M
2	End Cap	ASTM A351 CF8M
3	Body Seal	PTFE
4	Solid Ball	ASTM A351 CF8M
5	Ball Seat	PTFE / RTFE
6	Stem	SS316
7	Thrust Washer	PTFE / RTFE
8	Stem Packing	PTFE / RTFE
9	Packing Follower	PTFE+25% G.F.
10	Gland	SS304
11	Belleville Washer	SS410
12	Stop Washer	SS304
13	Stem Nut	SS304
14	Handle Washer	SS304
15	Handle Nut	SS304
16	Handle	SS304
16-1	Handle	IRON
17	Handle Sleeve	Plastic
18	Stop Pin	SS304
19	Bolt Washer	SS304
20	Body Bolt	ASTM A351 CF8M
21	Ball Bushing	PTFE
22	Adaptor	ASTM A351 CF8
23	O-Ring	Viton



