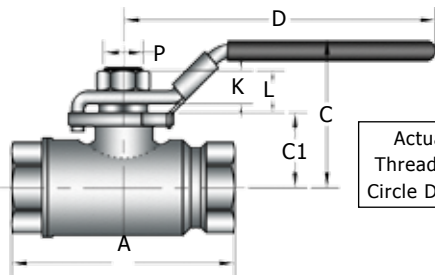




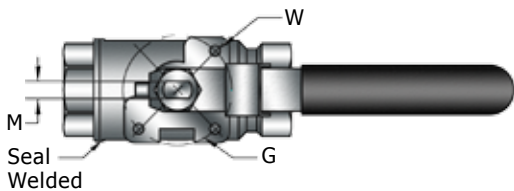
# SS6M/CS6M SERIES BALL VALVE



- FEATURES:**
- Seal Welded, Full Port Ball Valve
  - Available in Stainless and Carbon Steel
  - 6000psi WOG
  - Delrin® Seats and Viton® O-Rings
  - Latch Lock Handle Standard
  - Blow-Out Proof Stem
  - NACE MR0175-90
  - API 607-4 Fire Safe/API 608 Compliance
  - API Standard 6D



Actuator Mounting Pad with Three Threaded Mounting Holes. The Bolting Circle Diameter Complies with ISO 5211



## DIMENSIONS

Part # Stainless Steel	Part # Carbon Steel	NPT	A	ØB*	C	C1	D	G	K	L	M	P	W	ISO 5211	Cv	Torque in/Lbs	Lbs
SS6M-4	CS6M-4	1/2"	3.19	0.49	2.34	0.96	4.25	1.42	0.31	0.50	0.20	0.31	M5	F03/F04	10	233	1.50
SS6M-6	CS6M-6	3/4"	3.78	0.79	2.50	1.24	5.16	1.65	0.55	0.83	0.28	0.39	M5	F03/F04	35	404	2.76
SS6M-8	CS6M-8	1"	4.25	0.98	3.00	1.61	6.57	1.97	0.75	1.06	0.39	0.55	M6	F04/F05	68	825	4.87
SS6M-10	CS6M-10	1-1/4"	4.72	1.26	3.19	1.81	6.57	1.97	0.75	1.06	0.39	0.55	M6	F04/F05	110	860	7.41
SS6M-12	CS6M-12	1-1/2"	5.12	1.50	4.30	2.40	8.66	2.76	1.14	1.56	0.47	0.79	M8	F05/F07	155	997	12.1
SS6M-16	CS6M-16	2"	5.91	1.50	4.30	2.40	8.66	2.76	1.14	1.56	0.47	0.79	M8	F05/F07	155	1490	14.7

## BILL OF MATERIALS

PART	Material Stainless	Material Carbon
Body	A351 CF8M	A216 WCB
End Cap	A351 CF8M	A216 WCB
Seat	Derlin	Derlin
Ball	316 Stainless Steel	304 Stainless Steel
Gasket	Graphite	Graphite
Thrust Washer	PTFE	PTFE
Stem	A276 316	A276 304
Stem Packing	Graphite	Graphite
Gland	304 Stainless Steel	304 Stainless Steel
Handle	304 Stainless Steel	Zinc Plated C.S.
Handle Washer	304 Stainless Steel	304 Stainless Steel
Handle Nut	304 Stainless Steel	304 Stainless Steel
Handle Cover	PVC	PVC
Anti-Static Spring	301 Stainless Steel	301 Stainless Steel
O-Ring	Viton®	Viton®
Anti-Static Device	316 Stainless Steel	304 Stainless Steel

