

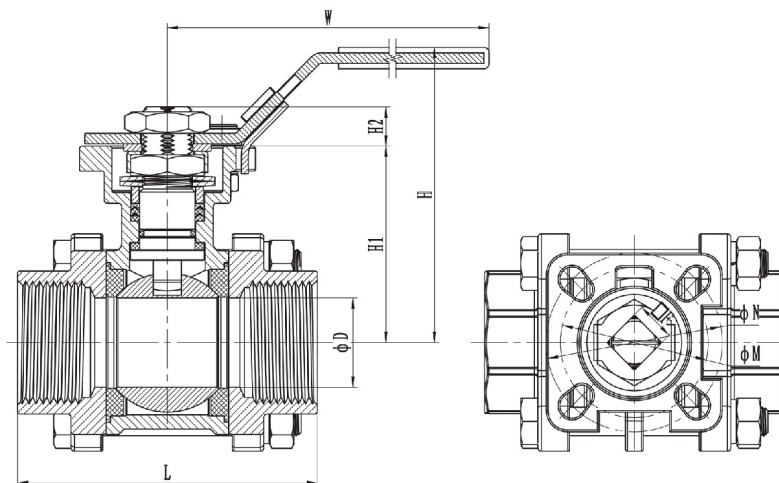
Dimensions

Standard specification

Design: API 608
 Rating: 1000PSI (1/4"~2" 800PSI 2 1/2"~4")
 Thread: ASME B 1.20.1, BS21, DIN2999/259, ISO228-1, JIS B 0203, ISO7-1
 Inspection: API 598, EN12266

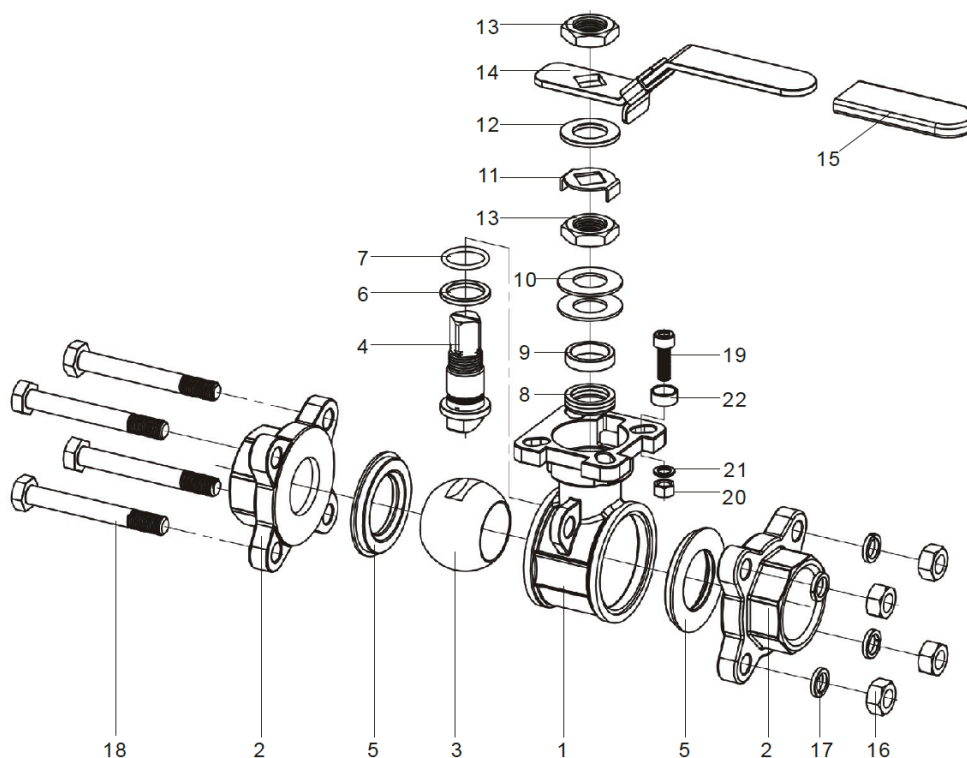
Design features

- Full bore
- Blow-out proof stem
- ISO 5211 standard actuator mounting pad
- Stem packing with O-ring and multiple seal
- Butt weld and socket weld connections can be configured.
 See Q3B8(7) Q3S8(7) for details.



Size	D	L	W	H	H1	H2	F	M	N	ISO5211
1/4"	9.7	64	141	72	38.5	9	9	36	42	F03/F04
3/8"	12.5	64	141	72	38.5	9	9	36	42	F03/F04
1/2"	15	72	141	75	42	9	9	36	42	F03/F04
3/4"	20	80	141	81	48	9	9	36	42	F03/F04
1"	25	85	162	93	55	11	11	42	50	F04/F05
1-1/4"	32	105	162	98	60	11	11	42	50	F04/F05
1-1/2"	38	113	188	109	70	14	14	50	70	F05/F07
2"	50	132	188	124	85	14	14	50	70	F05/F07
2 1/2"	65	170	233	156	109	19	17	70	102	F07/F10
3"	76	186.5	233	165	118	19	17	70	102	F07/F10
4"	94	226.5	323	186	133	22	22	70	102	F07/F10

Part Drawing



No	Item	Material		
1	Body	CF8M	CF8	WCB
2	Cap	CF8M	CF8	WCB
3	Ball	F316	F304	F304
4	Stem	F316	F304	F304
5	Seat	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE
6	Gasket	PTFE	PTFE	PTFE
7	O O-ring	VITON	VITON	VITON
8	Stem packing	PTFE	PTFE	PTFE
9	Packing gland	304	304	304
10	Spring washer	SS301	SS301	SS301
11	Locking washer	304	304	304
12	Steel washer	304	304	304
13	Nut	A2-70	A2-70	A2-70
14	Handle	304	304	304
15	Handle cover	PVC	PVC	PVC
16	Nut	A2-70	A2-70	A2-70
17	Spring washer	304	304	304
18	Bolt	A2-70	A2-70	A2-70
19	Screws	A2-70	A2-70	A2-70
20	Nut	A2-70	A2-70	A2-70
21	Steel washer	304	304	304
22	Locating pin	304	304	304

Item code	Type	3-piece stainless steel ball valve
10179208	QC18-31021	1/4 BSPP, PN64 with topflange ISO5211 F03/F04, square 9 mm, without handle
10179209	QC18-31022	3/8 BSPP, PN64 with topflange ISO5211 F03/F04, square 9 mm, without handle
10179210	QC18-31023	1/2 BSPP, PN64 with topflange ISO5211 F03/F04, square 9 mm, without handle
10179211	QC18-31024	3/4 BSPP, PN64 with topflange ISO5211 F03/F04, square 9 mm, without handle
10179212	QC18-31025	1 BSPP, PN64 with topflange ISO5211 F04/F05, square 11 mm, without handle
10179213	QC18-31026	1 1/4 BSPP, PN64 with topflange ISO5211 F04/F05, square 11 mm, without handle
10179214	QC18-31027	1 1/2 BSPP, PN64 with topflange ISO5211 F05/F07, square 14 mm, without handle
10179215	QC18-31028	2 BSPP, PN64 with topflange ISO5211 F05/F07, square 14 mm, without handle
10179216	QC18-31029	2 1/2 BSPP, PN40 with topflange ISO5211 F07/F10, square 17 mm, without handle
10179217	QC18-31030	3 BSPP, PN40 with topflange ISO5211 F07/F10, square 17 mm, without handle
10179218	QC18-31031	4 BSPP, PN40 with topflange ISO5211 F07/F10, square 22 mm, without handle
10179452	QC18-31060	1/4 Buttweld, PN64 with topflange ISO5211 F03/F04, square 9 mm, without handle
10179453	QC18-31061	3/8 Buttweld, PN64 with topflange ISO5211 F03/F04, square 9 mm, without handle
10179454	QC18-31062	1/2 Buttweld, PN64 with topflange ISO5211 F03/F04, square 9 mm, without handle
10179455	QC18-31063	3/4 Buttweld, PN64 with topflange ISO5211 F03/F04, square 9 mm, without handle
10179456	QC18-31064	1 Buttweld, PN64 with topflange ISO5211 F04/F05, square 11 mm, without handle
10179457	QC18-31065	1 1/4 Buttweld, PN64 with topflange ISO5211 F04/F05, square 11 mm, without handle
10179458	QC18-31066	1 1/2 Buttweld, PN64 with topflange ISO5211 F05/F07, square 14 mm, without handle
10179459	QC18-31067	2 Buttweld, PN64 with topflange ISO5211 F05/F07, square 14 mm, without handle
10179460	QC18-31068	2 1/2 Buttweld, PN40 with topflange ISO5211 F07/F10, square 17 mm, without handle
10179461	QC18-31069	3 Buttweld, PN40 with topflange ISO5211 F07/F10, square 17 mm, without handle
10179462	QC18-31070	4 Buttweld, PN40 with topflange ISO5211 F07/F10, square 22 mm, without handle