



2-pc Flanged Ball Valves, Direct Mount Full Bore, Metal Seated, ANSI Class 300

VW-55GQ Metal Seated, API 6 FA Fire Safe Design

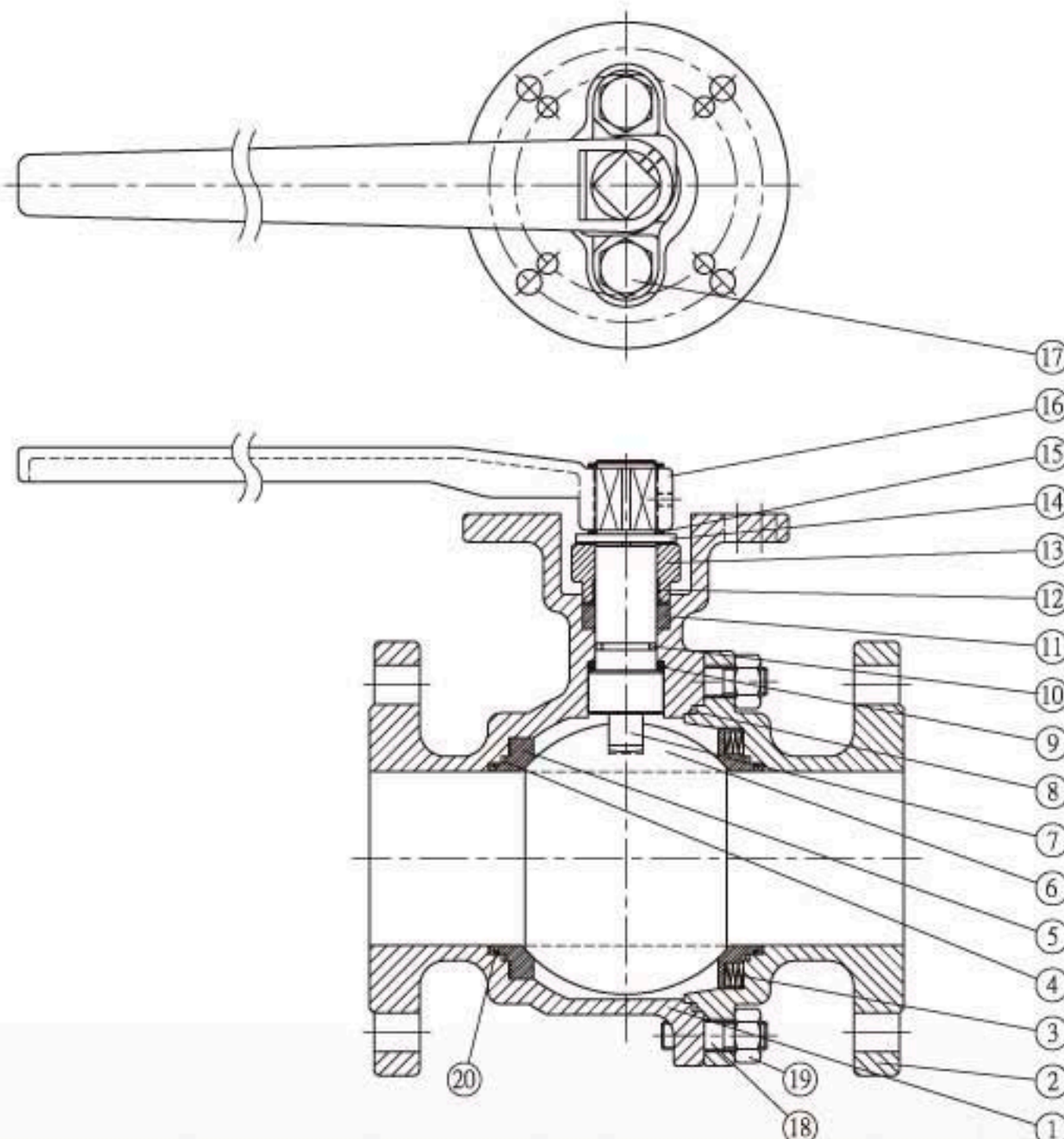


Full Bore 3"~6" (DN80~DN150)
 Blow-out-proof stem design
 Anti-Static design / ISO 5211 Direct Mounting Flange
 Body: Stainless steel, Carbon steel, Special Alloy steel
 BALL: SS316 (Coated)
 Ball & Stem: ASTM A-351 Gr. CF8M (Coated)
 Stem: SS316
 Seat: SS 316 + Solder Stellite #6
 Temperature Range: -60 to 1020 °F (-40 to 550 °C)
 Face to Face: ANSI B16.10 Class 150 / 300 / 600
 EN 588-1 F1 / F4 / F5
 Flange Dimensions: ANSI B16.5 Class 150 / 300 / 600
 EN 1092-1 PN10 / 16 / 25 / 40
 Tightness rates: ΔP: ASME / FCI 70-2 Class V

Dimensions

Unit : inch

VALVE SIZE	A	B	C	D	E	H	L	W	S1	S2	T	Q1	Q2	ØM-N
3"	3.150	5.000	6.620	8.250	0.060	0.945	11.102	0.866	4.016	4.921	1.120	0.472	0.551	Ø0.880-8
4"	3.858	6.190	7.880	10.000	0.060	0.945	12.008	0.866	4.016	4.921	1.250	0.472	0.551	Ø0.880-8
5"	4.921	7.310	9.250	11.000	0.060	1.181	15.000	1.063	4.921	5.512	1.380	0.551	0.630	Ø0.880-8
6"	5.984	8.500	10.620	12.500	0.060	1.181	15.880	1.063	4.921	5.512	1.440	0.551	0.630	Ø0.880-12



Material

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 CF8M
2	END CAP	ASTM A351 CF8M
3	SPRING	SS316
4	SEAT SEAL	GRAPHITE
5	METAL SEAT	SS316 + Solder Stellite #6
6	BALL	SS316 + Hard Chrome Plated
7	STEM	SS316
8	BODY SEAL	GRAPHITE + SS316
9	THRUST WASHER	GRAPHITE + PTFE.
10	O-RING	VITON
11	STEM PACKING	GRAPHITE + PTFE.
12	GLAND WASHER	PTFE.
13	GLAND	SS304
14	STOP PLATE	SS304
15	SNAP RING	SS304
16	HANDLE	FCD45
17	BOLT	SS304
18	NUT	A194 Gr.8
19	STUD	A193 Gr.B8
20	O-RING	VITON