

**NOTE:**

1. Design and Manufacture for valve according to ASME B16.34.
2. Inspection and Test for valve according to API 598.
3. Connection Screw for valve according to ANSI B1.20.1, ISO 7-1, ISO 228-1, DIN 259/2999.

SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
d	15	20	25	32	38	50	65	80	100
L	65	75.5	83	96	105	126	167	192	250
H	43.5	47	57	62	72	80	96	107	130.5
h	9	9	9	11	15	15	18	19	22
KKK	9X9	9X9	9X9	11X11	14X14	14X14	17X17	17X17	17X17
A	36	36	42	42	50	50	70	70	70
B	42	42	50	50	70	70	102	102	102
a	3	3	3	3	3.5	3.5	4.5	4.5	4.5
b	3	3	3.5	3.5	4.5	4.5	5.5	5.5	5.5

16	Q11F-1000-3G-11	CROWN WASHER	1	304
15	GB/T 6172.1-2000	NUT	1	A194-8
14	Q11F-1000-3G-10	DISH SHRAPNEL	2	304
13	Q11F-1000-3G-09	GLAND	1	304
12	Q11F-1000-3G-08	WEAR WASHER	1	PTFE+25% GF
11	Q11F-1000-3G-07	PACKING	1	PTFE
10	GB/T 3452.1-2005	O RING	1	FPM
9	Q11F-1000-3G-06	STEM WASHER	1	PTFE+25% GF
8	Q11F-1000-3G-05	STEM	1	CF8/CF8M
7	GB/T 6170-2000	NUT		A194-8
6	GB/T 859-1987	SPRING WASHER		304
5	GB/T 5780-2000	BOLT		A193-B8
4	Q11F-1000-3G-04	BODY	1	CF8/CF8M
3	Q11F-1000-3G-03	BALL	1	304/316
2	Q11F-1000-3G-02	SEAT	2	PTFE
1	Q11F-1000-3G-01	BONNET	2	CF8/CF8M
NO.	DRAWING NO.	DESCRIPTION	Q' TY	MATERIAL

ZHEJIANG MINTN VALVE CO., LTD.

Describe	Ball valve
Model	Q11F-16P
Web	www.mintn.com
TEL	+86-577-55558668