



Performance Specification			
Nominal Pressure		150LB	
Test Pressure	Shell test	3.0	MPa
	Back seat test	2.2	
	Seat test	0.6	
	Gas test	0.6	
Working Temperature		-29~120 °C	
Medium:W.O.G			

16	HANDLE	STEEL
15	NUT	SS304
14	SPRING WASHER	SS304
13	PIN	SS304
12	NUT	SS304
11	PACKING RING	SS304
10	PACKING	PTFE
9	O-RING	VITON
8	GASKET	PTFE
7	O-RING	VITON
6	THRUST WASHER	PTFE
5	STEM	SS316
4	SEAT	PTFE
3	BALL	SS316
2	BONNET	CF8M
1	BODY	CF8M

NO.	NAME	MATERIAL
Design and manufacture		API 6D
Flanged ends		ASME B16.5
Face-to-face		
Inspection and test		API 598

DN	NPS	D	K	A	d	L	T	n	d1	X	Y
DN80	3"	190	152.4	127	76	118.2	24	4	M16	330	155
DN100	4"	230	190.5	157.2	100	150	24	8	M16	450	170

WAFER BALL VALVE

CLASS 150