



NPS	φA	B
1/2"	M5	36
3/4"	M5	36
1"	M5	42
1 1/4"	M5	42
1 1/2"	M6	50

SPECIFICATIONS			
Nominal pressure		150LB	
TESTING PRESSURE	Shell testing	3.0	MPa
	Seat testing	2.2	
	Backseat testing		
	Air seat testing	0.6	
Max, Temperature		-29~120	°C

- Technical Requirement
- 1.Design and manufacture: API 6D
 - 2.Face to face : ASME B16.10
 - 3.Flanged ends : ASME B16.5
 - 4.Testing and checking : API598

NPS	L	D	D1	D2	b	b1	n-φ
1/2"	150	89	60.5	35	10.0	1.6	4-16
3/4"	165	98	70	43	11.0	1.6	4-16
1"	181	108	79.5	51	12.0	1.6	4-16
1 1/4"	190	117	89	64	13.0	1.6	4-16
1 1/2"	212	127	98.5	73	15.0	1.6	4-16

NO.	PART NAME	QTY	MATERIAL
11			
10	THRUST GASKET	1	RPTFE
9	STEM	1	F316
8	BOLT		SS304
7	NUT		SS304
6	GLAND FLANGE	1	CF8
5	PACKING	1	PTFE
4	BONNET	2	CF8M
3	SEAT	2	RPTFE
2	BALL	1	SS316
1	BODY	1	CF8M

THREE WAY BALL VALVE, T PORT,
WITH ISO 5211 MOUNTNG PAD
CF8M BODY & BALL, PTFE SEAL

STV VALVE TECHNOLOGY GROUP CO., LTD