



No.	Parts Name	Materials
1	Body	ASTM A216 WCB
2	Seat	ASTM A105+STL-6#
3	Gate disc	ASTM A105+STL-6#
4	Stem	ASTM A182 F6
5	Stud Bolt	ASTM A193 B7
6	Nut	ASTM A194 2H
7	Gasket	304+Graphite
8	Bonnet	ASTM A216 WCB
9	Packing	Graphite
10	Packing Sleeve	ASTM A182 F6
11	Packing Gland	ASTM A216 WCB
12	Yoke	ASTM A29 1025
13	Stem Nut	ZCuAl10Fe3

Property Specification

Nominal Pressure		300Lb
Test Pressure	Strength Test	7.5
	Back Seal Test	5.5
	Seal Test	5.5
Max.Working Temp		-29~425DegC

Property Specification

- 1.Design and manufacturing as per API 6D
- 2.END TO END ACCORDING TO ANSI B16.10
- 3.Flange dimensionous per ASME B16.5
- 4.Inspection and testas per API 598

SIZE	d0	L	H	D	D2	T
10"	252	457	1350	445	324	48
12"	303	502	1550	521	381	51

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MECHTECH	MVS2133	
	Parallel Slide Valve	
	250~300 ANSI B16.5a	