



21	InjectionFitting	AISI 1025	
20	O-Ring	VITON	
19	Nut	ASTM A194 2H	
18	Cover bolt	ASTM A193 B7	
17	Cover	ASTM A216 WCB	
16	Steel Plate	Carbon Steel	
15	Metal Diaphragm	Stainless Steel	
14	Gasket	Graphite+SS	
13	Lever	Carbon Steel	
12	Stop Plate	Carbon Steel	
11	Gland Flange	ASTM A105	
10	StemPacking	Graphite	
9	O-Ring	VITON	
8	Stem Seat	PTFE	
7	Smallball	S.S	
6	Smallspring	S.S	
5	Stem	ASTM A182 F6a	
4	Spring	S.S	
3	Steel Ball	S.S	
2	Plug	ASTM A216 WCB+Nitriding	
1	Body	ASTMA216 WCB	
NO	PART NAME	MATERIAL	REMARKS
Design and Manufacture		API 6D	
Face to Face Dimensions		ANSI B16.10	
Flange Ends Dimensions		ANSI B16.5	
Pressure Test		API 598	

Nominal Diameter		Main Dimension (mm)								
inches	mm	d	D	D1	D2	L	H	W	b	n-ød
3"	80	76	210	168.5	127	283	224	500	29	8-ø22
4"	100	102	254	200	157	305	262	700	32	8-ø22

die erste® **DIE ERSTE INDUSTRY CO., LTD,**
TAICHANG, TAIWAN

SHEET 1 OF 1		DRWN BY: ANGELA LIAO 25/08/14	APPROVAL: BIBBY WANG 25/08/14	UNIT: mm	DO NOT SCALE DRAWING	TITLE:	REV
REMARK				PROJECT: 	DWG. NO.	PLUG VALVE CLASS 300	1.1