



NO.	PARTS NAME	MATERIALS
1	BODY	SS316/CARBON STEEL
2	BONNET	SS316/CARBON STEEL
3	STEM	SS316
4	HANDLE	SS304/CARBON STEEL
5	HANDLE BOLT	SS304
6	BONNET HOOD	POLYTHYLENE
7	BACK-UP RING	VITON [®]
8	O-RING SEAL	VITON [®]
9	BONNET LOCKING PIN	SS304

SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"
A	75	75	75	87	90	103
B	29	29	29	32.5	35	40
D	28.5	28.5	28.5	28.5	35	43
L	58	58	58	65	70	80
ϕd	4	4	4	6	6	7

WORKING PRESSURE : 10000PSI
 TEMPERATURE RANGE : MAX. 120° C

* All dimensions are subject to change without further notification.

G.C. SUPPLIES UK LTD TEL:+44 (0) 161-681-8114 FAX:+44 (0) 161-947-0148	DESC.	NEEDLE VALVES	DRAWING #	ZT-NF10000	SA-504-10000FF	
	APPROVED BY.		DATE	29/01/2010		
	DRAWER	<i>Y.J. Lee</i>	MATERIAL		MODIFICATION	