



SIZE/ØA	ØD	ØC	ØG	ØH	n	T	f	L1	L2	L3	L4	H	ØC1
500	670	620	582	28	20	34	5	400	40	768	900	1208	820
600	780	725	682	31	20	36	5	550	50	950	1000	1550	920
700	895	840	749	31	24	40	5	550	50	1040	1100	1700	1020
800	1050	950	904	33	24	44	5	800	50	1014	1247	1864	1105

NO.	PARTS	MATERIAL	ASTM DESIGNATION	QTY
8	Body Seat Ring	Brass	TIS.383	1
7	Gasket	Rubber (NR)	BS 2494	2
6	Disc Seat ring	Rubber (NBR)	BS 2494	1
5	Seat Holder	Cast Iron	TIS.383	1
4	Strutler	Cast Iron	TIS.383	1
3	Plate Seat(remov)	Cast Iron	TIS.383	1
2	Disc	Cast Iron	TIS.383	1
1	Body	Cast Iron	TIS.383	1

MATERIAL LIST

HYDRO SEALL	20	kg/cm ²
HYDRO VALVE SEALT	10	kg/cm ²
HYDRO BACK SEALT	-	kg/cm ²
AIR SEALT	-	kg/cm ²
SEALM	-	kg/cm ²

TEST PRESSURE

WORKING PRESSURE	10	kg/cm ²
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CHAIPONG ENGINEERING CO.,LTD.

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY
Boonsak	Boonsak		

SCALE	DRAWN DATE	ISSUE DATE
—	06-03-2011	

FOOT VALVE
SIZE 500-800mm.

TYPE: DRAWING NO. CPE-FV500-800-01