



SIZE	FLANGED BS.4504.PN.10													
	ØD	ØC	ØG	Øh	n	T	f	a	ØA	b	ØD2	ØE	ØF	H
50	165	125	99	19	4	20	3	12	170	10	50	2.2	60	250
80	200	160	132	19	8	22	3	12	240	18	80	2.2	90	320
100	220	180	156	19	8	24	3	12	250	20	100	3.5	125	410
150	285	240	211	23	8	26	3	15	380	22	150	6.2	180	500
200	340	295	266	23	12	30	3	15	440	24	200	8.8	180	550
250	395	350	319	23	12	30	3	16	440	24	250	8.8	180	550

NO	PART	MATERIAL	DESIGNATION	QTY
395	Idle Valve Disc	Polyethylene Resin		1
374	Float Guide	ABS		1
373	Float	ABS		1
331	Small Orifice	Rubber (NBR)		1
329	O-Ring	Rubber (NBR)	2494	1
327	Gasket	Rubber (NBR)		1
171	Stud Nut & Nut	Polyethylene Resin	4882	1set
166	Plug	Malleable Iron		1
088	Seat Nut	Polyethylene Resin		1
051	Gland For Seat Cover	Cast Iron		1
004	Cover	Cast Iron	1452 Grade 220	1
001	Body	Cast Iron		1

HATORIAL LIST

HYDRO SHELL	20 bar
HYDRO VALVE SEAT	10 bar
FUNCTION OPERATION TEST	- bar
AIR SEAT	- bar
STEAM	- bar
TEST PRESSURE	
WORKING PRESSURE	10 bar

CHAPONG ENGINEERING CO.,LTD.

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY
Boonsabk	Boonsabk		
SCALE	DRAWN DATE	ISSUE DATE	
-	11-12-12		

HIGH SPEED AIR VALVE
SIZE 50-250 MM. PN.10

FIG	430	TYPE	HAV-P-01	DRAWING NO.	CPE-HAV50-250
-----	-----	------	----------	-------------	---------------