



REF	PARTS	MATERIALS
1	Body	DI ASTM-A536 (65-45-12)
2	Cover	DI ASTM-A536 (65-45-12)
3	Seat	SUS304
4	Seal	Buna-N
5	Flapper	ASTM-A536 Disk covered with NBR with Nylon Fiber Reinforced
6	Backflow actuator	Copper alloy & SUS304

STANDARD FOR DESIGN & MANUFACTURE

- a) Flange drilling to BS 4504
- b) Pressure test : i) Body : 24 Bars  
ii) Seat : 1-16 Bars
- c) Coating : Fusion Bonded Epoxy Resin Powder

DN	350	400	450	500	600	700
φA	400	400	500	500	700	700
L	914	914	1016	1016	1448	1448



**PIPEMATE SDN BHD**  
 MALAYSIA  
 TEL : 603 - 61380977  
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CLIENT : JTM

PROJECT :

TITLE : RUBBER FLAPPER CHECK VALVE C/W BACKFLOW ACTUATOR

DR BY : Y. C. SEE      CK BY : K. H. LEE      SCALE : NTS

DWG NO : PM/4649/06      REV : 1      DATE : 21/07/06