

SUBMITTAL SHEET

JOB NAME		ITEM TAG
JOB LOCATION		PART NUMBER
CONTRACTOR	DATE	

DATE

ABS BACKWATER VALVE

Models S-660 & S-661

ENGINEER APPROVAL

The stepped body design places the inlet socket-end higher than the outlet, promoting the correct drop-per-foot and improving flow efficiency.

Heavy-duty Acme-threaded access lid can be removed using the end of a dimensional 2" x 4" board of correct length, to ease clean-out or repair.

Lid and flapper are equipped with an O-ring, assuring a positive sealout of sewer gasses.

Manufactured with 100 percent virgin resins; No re-grind.

Designed for horizontally-installed, low-or-no pressure gravity-flow DWV systems only. Not suitable for upward-flow vertical installations or pressurized systems.

Model S-660 is available in nominal pipe sizes $3^{\prime\prime}$ and $4^{\prime\prime}$, solvent-weld.

Model S-661 includes a 16" access sleeve with cap and is available in nominal pipe sizes 3" and 4".

Working Pressure, non-shock:

Sustains backflow pressure up to 5 p.s.i.

- UPC/IAPMO and IPC Listed: File number 4790
- Manufactured in compliance with ASME A112.14.1-2003
- End connections comply with ASTM D2661
- Manufactured in an ISO accredited facility.





MATERIAL SPECIFICATION						
	PART	MATERIAL	SPECIFICATION			
1	Body	ABS	ASTM D3965			
2	Flapper	ABS	ASTM D3965			
3	Flapper O-ring	Neoprene rubber	Commercial grade			
4	Access lid	ABS	ASTM D3965			
5	Access lid O-ring	Neoprene rubber	Commercial grade			
6	Access sleeve *	ABS	ASTM D3965			
7	Access sleeve cap *	ABS	ASTM D3965			

DIMENSIONS					
Size	Α	В	C*		
3"	7.37	6.00	21.00		
4"	10.75	6.75	21.75		

*Model S-661 only.

