

## **SUBMITTAL SHEET**

JOB NAME

JOB LOCATION

ITEM TAG

PART NUMBER

CONTRACTOR ENGINEER APPROVAL DATE

• UPC/IAPMO and IPC Listed:

ASME A112.14.1-2003

• End connections comply with

Manufactured in compliance with

• Manufactured in an ISO accredited

File number 4790

ASTM D2661

facility.

## ABS BACKWATER VALVE

## Models S-660 & S-661

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" and 4", 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.

MATERIAL SPECIFICATION				
PART	MATERIAL	SPECIFICATION		
Body	ABS	ASTM D3965		
Flapper	ABS	ASTM D3965		
Flapper O-ring	Neoprene rubber	Commercial grade		
Access lid	ABS	ASTM D3965		
Access lid O-ring	Neoprene rubber	Commercial grade		
Access sleeve *	ABS	ASTM D3965		
Access sleeve cap *	ABS	ASTM D3965		
	PART Body Flapper Flapper O-ring Access lid Access lid O-ring Access sleeve *	PARTMATERIALBodyABSFlapperABSFlapper O-ringNeoprene rubberAccess lidABSAccess lid O-ringNeoprene rubberAccess sleeve *ABS		

DIMENSIONS			
Size	Α	В	<b>C</b> *
3"	7.37	6.00	21.00
4"	10.75	6.75	21.75

\*Model S-661 only.



Cut-away



Pictured: S-660



Pictured: S-661