

DWV BACKWATER VALVE

➤➤ 869 SERIES

ProCheck™

SPECIFICATION

Sioux Chief 869 series ProCheck backwater valves shall be used where necessary in drainage systems. Backwater valve shall be installed in horizontal drainage lines to reduce or prevent damage to dwelling from sewage backup. Backwater valve shall have a stepped design to provide adequate fall through the valve body and encourage flow. Flapper shall install into valve body via removable carrier, which utilizes key-to-slot fit to ensure proper alignment. Flapper shall have a permanent, one-piece sealing surface, and allow unrestricted, unidirectional flow. Valve body shall be sealed by an impact/solvent resistant lid with o-ring. Backwater valve shall be adaptable to either shallow or deep-bury installations. Designed in accordance with ASME A112.14.1-2003

MATERIALS

Valve Body: ABS or PVC

Sealing Lid: Polypropylene with EPDM o-ring

Flapper Carrier: ABS

Flapper: Elastomer-overmolded polypropylene

Extension Sleeve: 8" SDR35 PVC pipe¹

Extension Sleeve Collar / Lid: ABS¹

BACKFLOW PRESSURE

Withstands backflow up to 10 PSI²

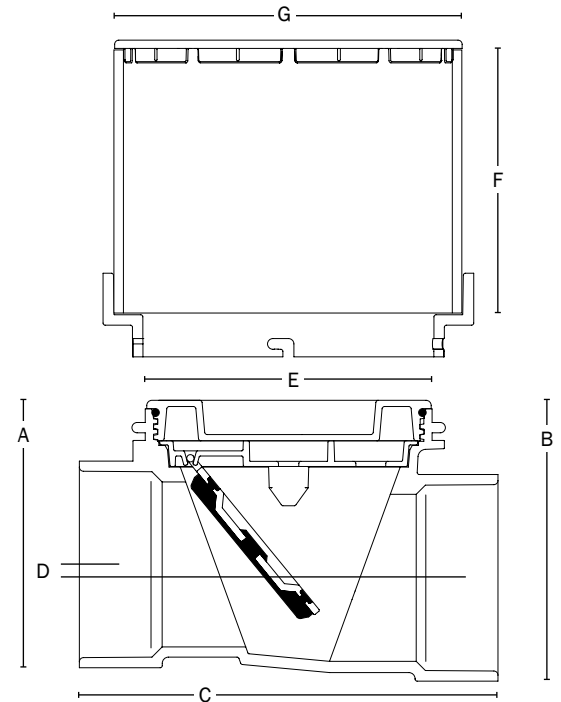
DIMENSIONS

Connection	3" Sch. 40 hub	4" Sch. 40 hub
A: Overall height (in)	5-7/16"	6-9/16"
B: Overall height (out)	5-3/4"	6-7/8"
C: Overall width	8-1/2"	10-1/8"
D: Vertical offset	5/16"	
E: Sealing lid diameter	7-1/2"	
F: Sleeve height ¹	16"	
G: Sleeve lid diameter ¹	8-3/8"	

¹ Access sleeve is optional, and includes locking collar and lid

² Regular inspection of the flapper and sealing surfaces and general maintenance are required to ensure proper function of all backwater valves.

ITEM # SUBMITTED	_____
JOB NAME	_____
LOCATION	_____
ENGINEER	_____
CONTRACTOR	_____
PO#	_____ TAG _____



Create Item Number

869-ABC

e.g. **869-S4PS:** ProCheck 4" PVC backwater valve with access sleeve kit

CONNECTION SIZE A

S3 = 3" Sch. 40 Hub

S4 = 4" Sch. 40 Hub

VALVE BODY B

A = ABS

P = PVC

OPTIONAL ACCESS SLEEVE C

= No Access Sleeve (standard)

S = Access Sleeve kit²

Accessories - Available Separately:

869-S4ADB: ABS deep-bury adapter kit

869-S4PDB: PVC deep-bury adapter kit

869-SSK: Shallow access sleeve kit²

² Includes PVC access sleeve, locking collar and sleeve lid