

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 and be designed in accordance with ASME A112.14.1-2003

MATERIALS

valve body: ABS or PVC
 sealing lid: polypropylene
 carrier: ABS
 flapper: elastomer overmolded polypropylene
 extension sleeve (optional): 8" SDR 35 PVC
 extension sleeve collar/lid (optional): ABS

CONNECTION TYPE

Sch. 40 hub, solvent weld

BACKFLOW PRESSURE

Sustains backflow up to 10 psi

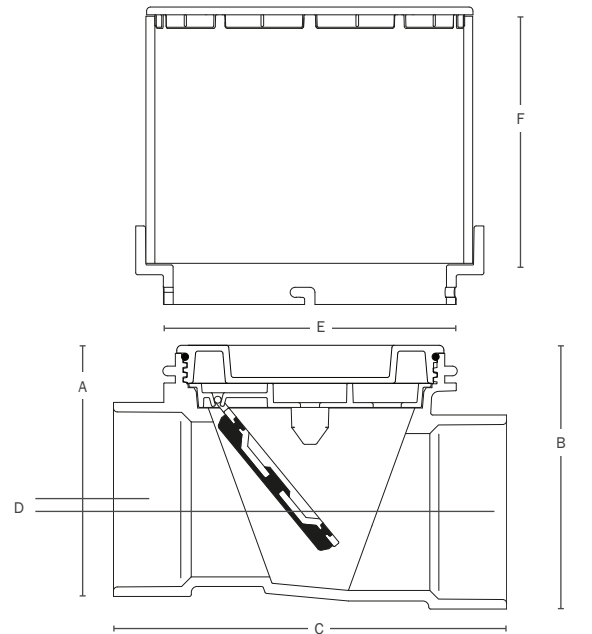
DIMENSIONS

	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 ¹ / ₁₆ "	
E: top diameter	7 ¹ / ₂ "	
F: access sleeve	16"	

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



869-S4P



Create Item Number

869-ABC

e.g. 869-S3PS: 3" PVC ProCheck backwater valve with shallow access sleeve kit

A CONNECTION

- S3 3" Sch. 40 Hub
- S4 4" Sch. 40 Hub

B MATERIAL

- A ABS
- P PVC

C ACCESS SLEEVE

- S Shallow access sleeve with collar & lid included
- none