



PASS COMPONENTS

DRINKING WATER

Water Filtration Cabinet with separate sink/faucet

HANDWASHING

Mini PASS Handwashing Cabinet with integrated sink/faucet

WASTEWATER

Mini PASS Vented Honey Bucket
Separating Toilet

Waterless Urinal

Seepage Pit

RAINWATER HARVESTING

Gutter system with first-flush diverters & collection barrels



For more information:
www.alaskacleanwater.com
(907) 895-9800

Mini-PASS Handwashing Cabinet

PORTABLE ALTERNATIVE SANITATION SYSTEM (PASS)



DESCRIPTION

The Mini-PASS Handwashing Cabinet is specifically designed for areas where families typically use washbasins. Providing a more sanitary way to clean hands is a crucial step in preventing transfer of diseases like COVID-19, and this system operates in areas where there is no running water, with or without electricity.

Raw water is pumped into the unit from a barrel or bucket, filtered, and stored in the overhead tank. Water can be disinfected if desired. When the faucet is turned on, water runs down to the sink with gravity, and users can wash their hands in clean, flowing water. Wastewater is collected underneath in a bucket, or can flow outside to waste.

Note: Homeowners are encouraged to draw water from a pre-treated water source such as a washeteria to protect their system and ensure potability. Where pre-treated water is not available, a full PASS drinking water system is recommended.

SPECIFICATIONS

110VAC/5amp 2gpm electric suction pump
In-line 30 μ m strainer
Dual stage 25 μ m / 1 μ m nominal poly filter
All wetted parts FDA/NSF rated for potable water
Clean water capacity: 20 gallons
Gravity-fed handwashing sink

24" wide x 24" deep x 6'8" high
225 lbs, shipped in two pieces

The PASS program is developed by a team of Alaskan researchers and engineers



SILVERLINE





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Mini PASS Vented Honey Bucket

PORTABLE ALTERNATIVE SANITATION SYSTEM (PASS)



DESCRIPTION

Quick and simple to install, the Mini PASS Vented Honey-Bucket works like a regular honey-bucket, but with a ventilation system that includes a fan to pull odors out of the home. This eliminates the need for harsh odor-masking chemicals, and helps to freshen the air in the whole house, two significant improvements in maintaining a healthy lifestyle.

Developed by a team of Alaskans to help answer wastewater challenges in unserved communities, this toilet has been tested throughout the state and shown to assist in bringing indoor sanitation and fresh air to homes that do not have running water.

SPECIFICATIONS

Sturdy rotationally-molded toilet base
 Standard 5-gallon waste bucket with bags
 120volt / 43 watt /120 cfm vent fan (costs about \$5/month to run)
 Cleanable vent screen
 Adjustable in-line damper to control airflow
 Battery back-up for 24/7 vent operation
 Requires power outlet and a wall penetration to outside

Toilet: 17" wide x 27" deep x 20" high
 Approximately 60 lbs shipping weight



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SILVERLINE



MINI PASS INSTALLATIONS

IMPACTING LIVES, BRINGING HEALTHY SOLUTIONS WITH
A HANDWASHING STATION AND A VENTED HONEY BUCKET

100 homes in 10 villages

Norton Sound: Teller, Stebbins, Gambell

Interior: Circle, Rampart, Venetie, Allakaket, Birch Creek, Stevens Village, Chalkyitsik

Funded by: CDC Foundation through a private donor



Stebbins Elder Martha Mike

**“It will make a difference
alright... We’ve needed this for
a very long time.”**

~ Jean Ferris, Stebbins



Circle install



Stevens Village install

“I love this! So convenient!”

~ Jackie Baalam, Birch Creek chief (using
handwashing station for the first time)



Johnson girls using their unit in Rampart