Piping Systems

Educational Training Equipment for the 21st Century

Bulletin 219-1

H-RBPT-1

Residential Bathroom Plumbing Trainer

Purpose

The **Hampden H-RBPT-1** Residential Bathroom Plumbing Trainer demonstrates the setup and use of a residential toilet, sink, and shower.

Components

- 3'- 6" X 8'- 0" platform dimensions: Aluminum frame, waterproof treated 3/4" plywood floor
- 6" rear wall 4' X 8' Wood stud frame, Aluminum plate front, clear lexan back
- · Gravity flush WC floor mounted
- · Grab bar above WC
- · Power outlet next to grab bar
- Lavatory with faucet wall hung
- Floor mounted service/mop sink (acting as shower pan)
- Tub / Shower valve w/ shower head
- Clothes washer box w/ waste and water on back side of wall
- · Waste line rodding exercise under floor
- Water cold and hot connections on right side of floor platform (for water hook up)
- Rodding waste line left side w/female adapter w/plug
- Rodding waste line right side pipe penetrate 4" past platform (for waste hook up)
- 4 heavy duty wheels all 4 rotating two locking



Hampden Model H-RBPT-1

Fixtures

- WC Gerber HE-21-802 Avalanche 1.28 Round Front 12" Rough-In Toilet
- Lavatory American Standard Penlyn Wall-Hung Lavatory 0373050 w/ concealed arms support
- Lavatory faucet American Standard 4801.862 Amarilis Heritage Faucet with Triune Cross

Handles

- Grab bar 18" grab bar generic brand
- Service/mop sink 24" fiberglass mop sink generic brand
- Tub/Shower valve / Shower head Delta Faucet – Classic Monitor 13 Series Tub /Shower /trim - Model #: T13420-H20T with Delta Universal TS Valve Body IPS
- Clothes washer box: Sioux Chief OX Box 696 series clothes washer faucets with water hammer arresters and clothes washer outlet box.

Piping

- Water supply copper pipe
- Waste PVC schedule 40

All Hampden units are available for operation at any voltage or frequency



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