

“Plug-Proof” See-Through Trap

The see-through trap from PF WaterWorks makes cleaning clogged drains as easy as turning a dial. It also makes it easy to retrieve anything dropped down the drain.

“It’s catching on like wild fire,” says Sanjay Ahuja, PF WaterWorks. “People love the way it takes the work out of keeping drains clean.”

FARM SHOW talked to Ahuja at the International Builder’s Show. From all the attention his booth was getting, we weren’t the only ones interested in the innovative new design.

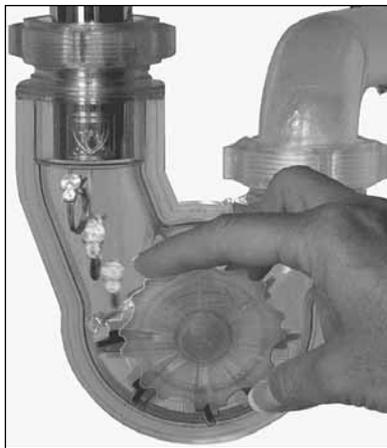
The PermaFLOW trap, which simply installs in place of existing p-traps with no modification, is made out of clear plastic. It has a circular chamber at the base of the trap. A paddle mounted in the chamber can be turned by twisting a knob on the outside.

“If the drain slows or you check and see material built up in the elbow, just turn the knob to clear any buildup and propel debris through the pipe,” explained Ahuja. “The paddle sweeps and scrapes the chamber, keeping it cleaned out.”

In operation, the design actually creates more turbulence so less debris tends to collect. The paddle also helps trap items that accidentally fall into the drain like a ring. Turning the paddle slightly lifts them up for easier retrieval.

“Because you can see through the trap, it’s much easier to pass a wire down the drain and snag the item,” says Ahuja.

Ahuja gave FARM SHOW a sample to try. Installation was easy, and it seems to work



Knob on side of trap quickly clears clogged drain and helps retrieve jewelry.

as described. The units are available online at Amazon.com, and at selected True Value, Home Depot stores as well as from the company’s online store. Ahuja says they will soon be available at other stores. Suggested retail price is from \$19.95 and up.

PermaFLOW drain has won several leading awards including Popular Science’s “Best of What’s New”, and carries the standard certifications like a traditional P-trap. It comes with a 10 year warranty.

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Reader Inquiry No. 82

Manure Spreader Built From Garbage Truck

We spotted this garbage truck turned into a self-propelled manure spreader in Practical Farm Ideas, our “sister” publication over in Britain (www.farmideas.co.uk).

Inventor Sean Jackman calls it the “Big Green Spreading Machine”. The spreader is powered by a 225 hp diesel engine and can handle a 20-ton load.

Jackman installed four vertical spreader beaters on back of the garbage truck. The truck’s original hydraulic-operated ram pushes manure toward the back to a short chain-driven slat floor in front of the beaters. A 100 hp engine, bolted on the side of the machine, drives a hydraulic pump that operates the beaters, apron chain, and ram.

The machine was fitted with tandem axle rear flotation wheels, which are offset to reduce soil compaction.



Four vertical spreader beaters mount on back of garbage truck. Truck’s original hydraulic-operated ram pushes manure onto chain-driven slat floor in front of beaters.

Contact: FARM SHOW Followup, Sean Jackman (ph 011 44 1525 240206 or 011 44 07971 952015; mavbobcat@aol.com).

“Slippery Plastic”

Pictured below are just a few of the items that Osseo Plastics & Supply manufactures using Hi-Density polyethylene.

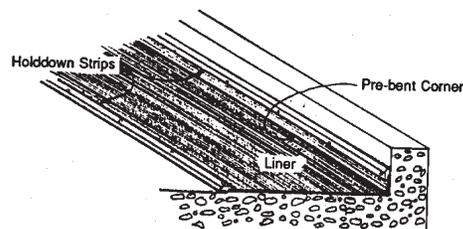
“We also distribute Hi-Density polyethylene in various size sheets and rolls. Sheet

PVC Strip Doors

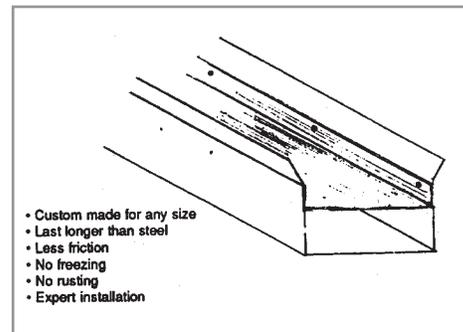


sizes range in width from 24 to 72 in., and up to 10 ft. long. Rolls (100 ft. long) are available in 24, 30, 36, 48, 60, 72, 96, and 120-in. widths.

“We also offer extra-tough UHMW polyethylene, in various widths and lengths, for



lining extra high-wear areas. Some of the items we line are mangers, manure spreaders, barn cleaner chutes, feed conveyers, silo



chutes, feeder wagons, TMR mixers, chopper hoods, silo unloaders, Haybine shoes, feed carts, truck boxes and feed bunks.”

Contact: FARM SHOW Followup, Osseo Plastic & Supply, Inc., 51101 Omaha St., P.O. Box 127, Osseo, Wis. 54758 (ph 800 657-4698 or 715 597-2498; fax 715 597-3250; E-mail: ops@triwest.net; Website: www.osseoplastics.com).

Reader Inquiry No. 83