

## “Add-A-Valve”

The V&M Add-A-Valve plumbs into your tractor’s existing hydraulic remote outlets. Now you have two outlets with a 15 gpm flow at a very low price.

The V&M Add-A-Valve can be mounted on your tractor or implement. You can “quick connect” to your tractor’s remote hydraulic outlets if they are strong enough to support the extra weight - 5/16-in. holes are predrilled in the valve body for easy mounting.

The V&M Add-A-Valve control grip is mounted on your hydraulic remote lever for easy operation. The handle is moved to direct flow on your primary outlet, or depress a button and direct flow of a secondary outlet.

The V&M Add-A-Valve works well for almost any hydraulic use. One-way Add-A-Valve’s are also available with or without couplers. Takes just 30 min. to install.

Contact: V&M Inc., 300 E. 40th St. N., Sioux Falls, S. Dak. 57104-0701 (ph 800-648-6507 or 605-332-4335; www.vandminc.com).

**Reader Inquiry No. 16**



## Super Add-A-Valve

V&M announces a new version of the Super Add-A-Valve.

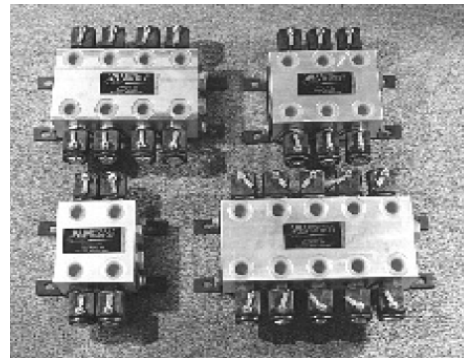
It flows up to 45 GPM and, with versions that take up to 5000 PSI, you can add extra functions to even more equipment. You don’t have to have 40 GPM to work, though. The Super Add-A-Valve plumbs in between your hydraulic valve and cylinder to add an extra function to almost any system.

Grapple Forks, thumbs, and buckets are among the more common uses for this valve.

The Add-A-Valve is easy to use. The control clamps to the lever you move in the cab. The “added” function works when you press a button down while moving the lever. The button is rated at up to 1 million cycles for long life.

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**Reader Inquiry No. 17**



## SV Series Valves

The SV Series is a 6 to 8 gpm valve. It is available in a 2 through 8 bank valve. It works great for sprayers, hay equipment, blades, etc. The standard SV valve is designed with a check valve to keep your cylinder(s) from moving - even if your tractor’s remote valve leaks.

The control handle mounts on your remote lever for easy one-handed control. The SV Series valve works on any tractor that has an existing hydraulic remote valve.

V&M also makes other valves with flows up to 40 gpm. If you have a need for extra outlets give V&M a call.

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**Reader Inquiry No. 18**

# Walk-Behind Snow Blowers Mounted On Front-End Loader

To blow snow off his driveway, Russ McCallum first looked at manufactured blowers that connect to a tractor’s front, but many required the removal of the front-end loader for hook-up. Most also used driveshafts which limited their raised height.

Because of these limitations, McCallum decided to build his own front-mounted unit to fit his Kubota 2370 tractor.

He began by purchasing two used walk-behind Craftsman 10-hp., 28-in. gas-powered blowers from a scrap yard for \$175 combined.

“I removed the blower’s two original 110-volt motors and replaced them with two 12-volts pulled from lawn tractor engines,” says McCallum. “I hooked these up to start from my tractor’s cab. I also added a bigger pulley off the motors to speed things up and throw the snow farther.”

He removed the drive systems from the blowers eliminating the power to the wheels, positioned them around a center divider, then fastened the pieces together with bolts and brackets.

McCallum used actuators from an old

car’s power seats to engage and disengage the augers and to turn the snow deflectors. 12-volt car wiper motors were adapted to rotate the chutes.

To power the units, he mounted a control box in the cab containing 18 wires plus the positive and negative from the tractor. The units run independently with designated switches for starting and stopping the motors, engaging the augers, and controlling the chutes and deflectors.

“I built a mounting bracket on the blowers to match the one on my tractor,” McCallum says. “I just take off my quick attach bucket, drive up to the blowers, put in two pins, and plug in the power cord from the tractor. Since there are no drive shafts, I can lift them as high as I want.”

McCallum says time was his largest investment in the project, as the costs above the price of the scrap motors were minimal.

Contact: FARM SHOW Followup, Russell McCallum, 8868 Highway 2, Great Village, Nova Scotia, Canada B0M 1L0 (ph 902-890-1391; russie73@gmail.com).



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