

Newly-installed bulk tanks require minimum outlet

The Dairy Farmers of Ontario (DFO) board has approved changes to minimum tank outlet and valve sizes on newly-installed bulk tanks. The change becomes effective Sept. 1, 2010. All newly-installed tanks less than 1,000 U.S. gallons must have, as a minimum, a two-inch internal diameter outlet and valve. All newly-installed tanks of 1,000 U.S. gallons or greater must have, as a minimum, a three-inch internal diameter outlet and valve. As well, all these tanks—regardless of capacity—must have only processor-type butterfly valves and a tri-clamp or acme nut and thread connecting the valve to the tank. A newly-installed tank means new to an individual producer, and applies to the installation of previously used farm bulk tanks. The increase in outlet size, valve size and type requirement, as well as the use of good quality clamps, will increase pumping speed and result in cost savings. In the future, any farm not in compliance with the new bulk tank valve and outlet policy would have the necessary changes prescribed in writing by the DFO field services representative. Producers who do not complete the requirements by the date specified in writing will not have their milk picked up until all the requirements are completed. The accompanying photographs illustrate acceptable and unacceptable valves and clamps.



Processor Style Butterfly Valve (Acceptable)



Tri-clamp (Acceptable)



Fold-over style clamp (Unacceptable)



Plunger Style Valve (Unacceptable)



Offset Butterfly Valve with sidemounted plate (Unacceptable)



Offset Butterfly Valve with sidemounted plate (Unacceptable)