



# MANHOLE AERATION

- SMOOTH WALL & CORRUGATED BINS
- USES EXISTING HOPPER MANHOLE
- EASY TO UNINSTALL
- USED WITH ANY BIN FAN

**wavcor** 

## Manhole Aeration: The easiest and most affordable way to add aeration to any hopper-bottom bin.



**Easy to install.** The system uses a perforated cylinder that is easily installed in the hopper-bottom's manhole in minutes. A variety of cylinders are available to accommodate square, oval and round manholes. They can be used in both smooth wall and corrugated bins and no modifications to the bin are required.

**Added flexibility.** Cooling grain adds flexibility for farmers during harvest and ensures that grain quality is preserved. There are many use cases for this type of retrofit aeration including farmers who want to add aeration to existing hopper bottom bins or who want to repurpose fertilizer bins in the fall for grain storage.



**Maximum airflow.** The cylinder is perforated on the end and on all sides. Connect it to either Wavcor's Airblast fan or another brand of fan using an air sock.

*"Manhole Aeration works awesome for cooling grain. We were looking for an aeration system to add to our bins and this is an easy, cost effective solution. At harvest we put dry canola with tough kochia in our 18' and 21' bins at 30 degrees celcius. After running the fan for 3 nights, there was cool air coming out of the bin."*

- Farmer from Rosetown, Saskatchewan



**Easy to remove.** The bin can be easily entered by removing a few bolts. The cylinder can also be permanently removed or moved to another bin in a matter of minutes, which makes it ideal for adding aeration to fertilizer bins.

### TECH SPECS

Duct Length	2 ft
Contact Area	10 sq. ft
Airflow*	2000 CFM
Max Bin Diameter	21 ft
Max Hopper Angle	45°

\* Airflow capacity calculated at 1000 cfm/ft<sup>2</sup> open area.

