MINNESOTA RULES, CHAPTER 4714, SECTIONS 414.3 AND 704.3

COMMERCIAL DISHWASHING MACHINES MUST DISCHARGE:
1) INDIRECTLY TO THE DRAINAGE SYSTEM THROUGH AN AIR GAP, OR
2) DIRECTLY TO THE DRAINAGE SYSTEM WITH A FLOOR DRAIN CONSTRUCTED WITHOUT A BACKWATER VALVE INSTALLED ON THE HORIZONTAL DISHWASHER BRANCH AND LOCATED ADJACENT TO THE DISHWASHER.

THE WATER SUPPLY CONNECTION TO A COMMERCIAL DISHWASHING MACHINE MUST BE PROTECTED BY AN AIR GAP OR A BACKFLOW PREVENTION DEVICE IN ACCORDANCE WITH SECTIONS 603.3.2, 603.3.5, OR 603.3.6 (SEE MINNESOTA RULES, CHAPTER 4714, SECTION 414.2).

DIRECT CONNECTION

INDIRECT CONNECTION

THE FLOOD LEVEL RIM OF THE RECEPTOR MUST BE BELOW THE BOTTOM OF THE DISHWASHER

STANDPIPE

FLOOR DRAIN, FLOOR SINK, OR TRENCH DRAIN

AIR GAP

FLOOR DRAIN WITHOUT BACKWATER VALVE

DISHWASHER

DISHWASHER

DISHWASHER