How it works
Check valves are installed on sump pump discharge pipes to keep water from returning to the sump pit when the pump stops. They also keep flooding water from entering the building through the discharge pipe. When the pump is running the flapper in the check valve opens and lets the water out. When the pump stops, the water above the check valve rushes back down and automatically slams the flapper closed. While this keeps the water from reentering the sump pit, it also makes a loud and annoying clunking noise.

The Klunkless Check Valve™ has a large silencing air chamber that absorbs the sound of the returning water and reduces the noise when the pump stops. You won’t be awakened on rainy nights by a clunking noise every time the sump pump stops.