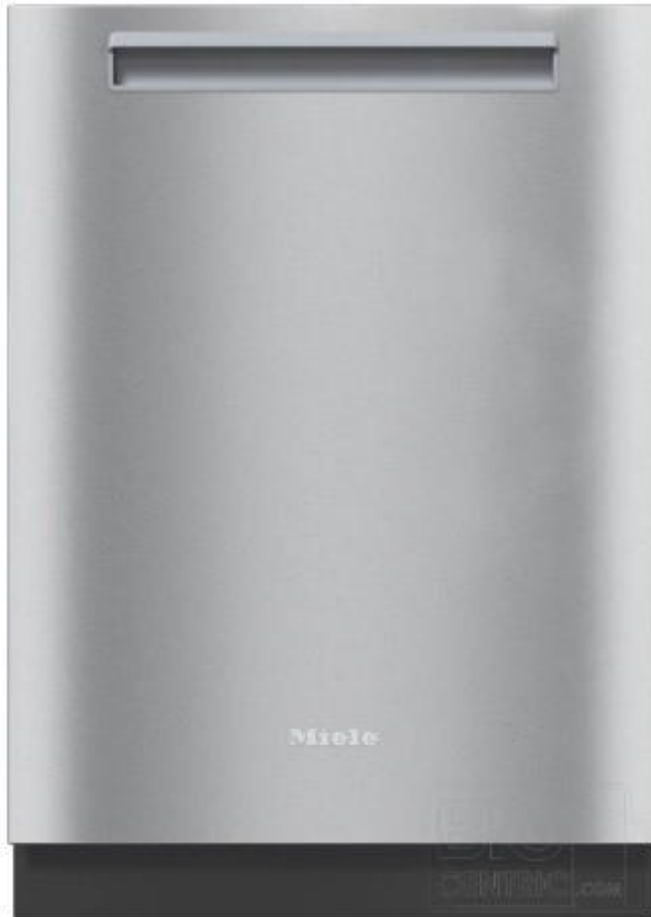


## Miele G5058 SCVi SFP vs Bosch 800 series

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\$1499

**Technical and mechanical  
differences**



\$1399 - \$1499

## Miele vs Bosch highlights

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- **Miele-made electronics with SMD technology. 20+ year reliability.**
- **Miele is designed for 7500 running hours (or 5600 programs cycles) minimum. BSH is designed for 3500 running hours, less than half Miele's run time.**
- **Hydroforming of the tank. This process of hydroforming ensures that the tank is made from one piece of steel and has fewer seams and hard corners that accumulate and hold corrosive minerals, which cause tank leaks/failures.**
- **18/10 steel tank on Miele; BSH is 18/8. This renders the Miele tank nearly leak/fail-proof. We use this on all DW tanks. Note: The only tanks that are stronger and longer lasting than this are our own Commercial DW tanks, which use the same forming process, but an even higher-grade steel: 18/10/3 Chrome-Moly steel.**
- **Door steel thickness in Miele is more than twice as thick as BSH. Miele's door springs can counter-balance a front panel of up to 27lbs, BSH is only up to 24lbs, but you must contact their customer service if you have a panel more than 18lbs or less than 7lbs. Miele's front panels are 18/10, high/nickel steel. Stronger. Longer lasting. Magnetic. BSH panels are 18/8 steel.**

## Miele vs Bosch highlights

- **Twin supply solenoids in Miele mounted and secured vertically inside the back wall to ensure they never stick.**
- **BSH has a single solenoid located at the end of the supply line. Can easily stick open/shut if line is not secured vertically.**
- **Miele's turbidity sensing system is mounted at the bottom of a "U-Channel", allowing it to see real turbidity, and not be fooled by detergent bubbles or milk residue.**
- **BSH sensor is in main line, and triggers on bubbles and milk, not real turbidity. Causes drain/refill when not needed.**

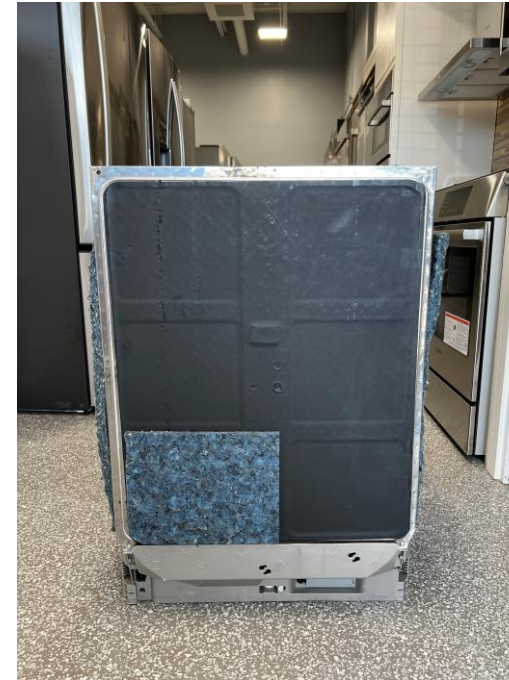
Turbidity sensor functionality



The turbidity sensor functions as follows:

- ▶ A small amount of water (approx. 8–10 %) is taken from the main flow tube in a so-called bypass channel so as to reduce the flow rate.
- ▶ The bypass channel widens at its end so that the trapped bubbles separate from the rinse liquor.
- ▶ To obtain an exact measuring result it is essential to separate these bubbles from the dirt particles because bubbles and particles cannot be distinguished from each other.
- ▶ The air-bubble separation ensures that only water turbidity and dirt particles are measured.
- ▶ To measure turbidity, a light beam is sent through the rinsing water and collected by a receiver.

## Bosch 800 outer construction



**Bosch 800 from the left, right, back and top. Note the exposed components, the amount of overlaid insulation, in addition to overall bitumen coverage underneath to achieve their claim of 42dB.**

**These units are simply less constructed than Miele as you will see.**

## Miele G 5058 SCVi SFP outer construction



**G 5058 from the left, right, back and top. Note the lack of an overlay of insulation and less bitumen to achieve 44dB for this model. This is achieved with our professional pump, thicker tub and door vs the Bosch. Miele also includes the water supply line as well as the drain hose, where Bosch does not. Steel sides on the Miele provide for an easier installation, additional sound dampening and tub protection without the additional insulation which can become damaged or removed.**

## Decibel levels from [www.noiseawareness.org](http://www.noiseawareness.org)

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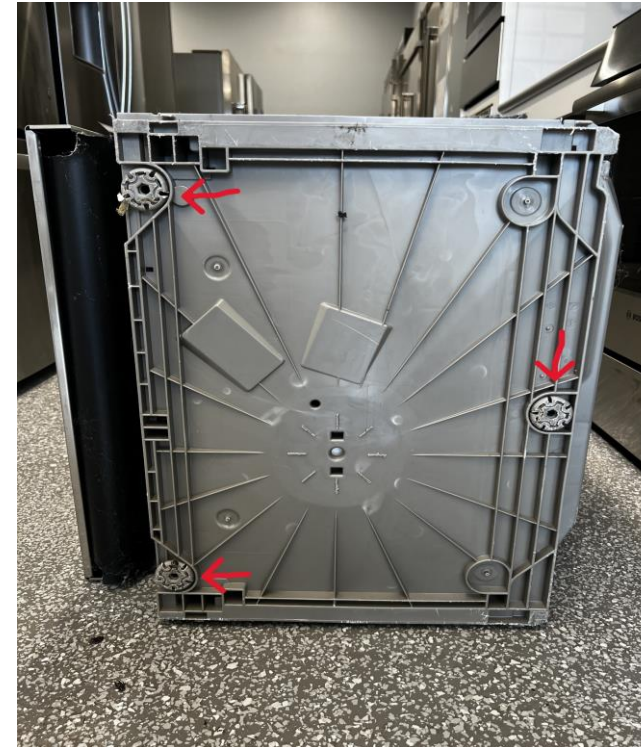
- **0** The softest sound a person can hear with normal hearing
- **10** normal breathing
- **20** whispering at 5 feet
- **30** soft whisper
- **50** rainfall
- **60** normal conversation
- **110** shouting in ear
- **120** thunder

**As you can see, a difference from 44 to 42 dB is imperceptible. This should no longer be a point of differentiation at these levels between brands/units.**

## Bottom construction



**Miele features a steel bottom with 4 adjustable feet, the back two can be adjusted from the front after installation to provide concise levelling.**



**Bosch has a plastic bottom with a single adjustable back foot.**

## Spray arms and water pump differences

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All three of Miele's spray arms are mechanically independent with variably controlled power and have independent feeds from a commercial grade circ pump. The internal conduit carries pipes, not loose water. BSH has two arms that share water and pressure, and a shower nozzle on the ceiling. These cleaning systems are not comparable. Miele uses single spray-arm alternation (we run one arm at a time) for max efficiency without compromising cleaning. No one else does this.



**Miele's full spray arm allows silverware to be positioned in any direction on the cutlery tray. This provides true corner-to-corner cleaning.**



**Bosch's system does not cover the entire cutlery tray, and they instruct customers to place silverware facing the center for the best results.**

## What about the new PowerZone?

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**The newest feature from Bosch is the PowerZone, which allows the user to select one of four quadrants in the lower basket to focus water pressure on for an amount of time during the cycle. Note that there are only water spray outlets on the one end of the PowerZone; how is this better?**

**Why hasn't Miele changed their design?**

**We have not changed our design because it is not needed. With our professional grade pump in all models and superior turbidity sensor, we can ensure perfect results every time. No gimmicks needed, it simply performs.**