



The time-honored performance of sand and the industry's most durable design

Sand filters are one of the most popular ways to filter water. For good reasons. They are simple, effective, and require very little attention. Pool water is routed through a sand-filled pressure vessel. The sand traps particles large and small...so small they are undetectable to the human eye. Over time, dirt accumulates in the spaces between the sand particles causing the pressure in the vessel to rise as water finds it harder to pass through. This signals you to "backwash" the filter. Simply reverse the water flow and "knock out" the dirt. What could be simpler.

But all sand filters are not created equal. For optimum filtration, all the water must flow through the same amount of sand at the proper rate. That's why all Pentair sand filters feature a special internal design that keeps the sand bed level, ensures even water flow, and results in the most efficient filtration possible. That's why more than 2 million Pentair filters have been installed worldwide.

Meteor filters feature the same ultra-strong spherical tank design as our commercial rated sand filters and an exclusive 8-position clamp-on top mount valve for exceptional ease of operation and maintenance. This reliable workhorse stands up to years of service.

Standard features include:

- "Even-Flow" internal design ensures that all pool water passes through optimum amount of filter media to ensure efficient filtration and crystal clear water.
- 8-position top-mounted valve for easy control of filter functions: backwash, rinse, filter, service, winterize, bypass to both pool and waste, and closed.
- High-volume circulation with maximum flow and filtering performance.



Meteor[®]

Sand Filter

Designed for long life and long runs with minimum maintenance

The product of more than 40 years experience in pool filtration, all Pentair sand filters start with a single-piece tank for greater strength, and the toughest materials to withstand chemicals and the outdoor environment for many years. Add our hard-working, high flow valves and slotted lateral design and you're assured of superior performance and long cycles between cleanings.

Additional features include:

- 1½" pressure sand drain for fast sand replacement.
- Roto-molded spherical design and uniform wall thickness distribute stress evenly for maximum strength and durability.
- Durable roto-molded platform base is strong and corrosion resistant.
- Ten-year tank warranty. See warranty for complete details.



Meteor Top Mount—Sand Filter

| Model Number | Filter Area Sq. Ft. | Vertical* Clearance | Filter Diameter | Required Sand [†] (lbs.) | Flow Rate GPM | Turnover Capacity (Gallons) | | |
|--------------|---------------------|---------------------|-----------------|-----------------------------------|---------------|-----------------------------|--------|--------|
| | | | | | Res.** | 6hrs. | 8hrs. | 12hrs. |
| 58931800 | 1.8 | 45" | 18" | 65 | 37.5 | 13,500 | 18,000 | 27,000 |
| 58931900 | 2.1 | 45" | 20" | 100 | 45 | 16,200 | 21,600 | 32,400 |
| 58930000 | 2.5 | 45" | 22" | 150 | 50 | 18,000 | 24,000 | 36,000 |
| 58930100 | 3.5 | 49" | 26" | 225 | 70 | 25,200 | 33,600 | 50,400 |
| 58930400 | 4.6 | 51" | 30" | 350 | 92 | 33,120 | 44,160 | 66,240 |

*Required clearance to remove filter elements

**Maximum flow rate

†Use standard #20 silica sand

Ask your Pool Professional about Pentair's comfort and convenience options to add a whole new dimension to your pool living:

- ★ automatic sanitizers
- ★ automated controls
- ★ heaters
- ★ automatic cleaners
- ★ automated color lighting



Pentair
Pool Products™

Because reliability matters most

