

Tonkaflo*



AS and SS pumps since 1977

ready for the resource revolution

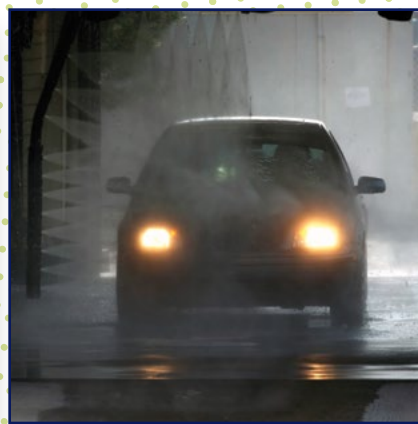
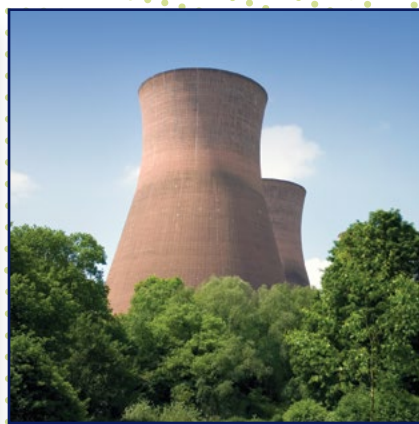
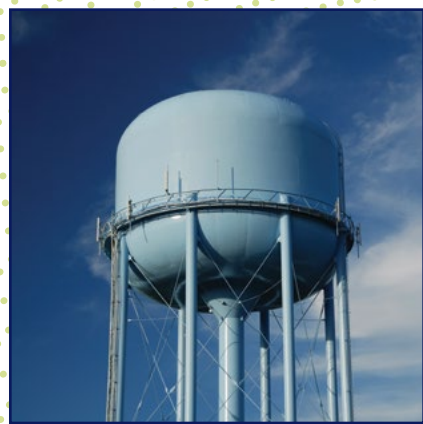


Tonkaflo pumps

SUEZ began production of Tonkaflo pumps in 1977 when other mass production pump manufacturers were not developing the ideal high pressure pump for reverse osmosis and other water treatment applications. We asked, why settle for a pump that *almost* met our needs? So we decided to build our own. Today, wherever you find an application requiring consistent, non-pulsating centrifugal flow, you are sure to find the name Tonkaflo.

why buy Tonkaflo?

- **Reliability.** Our customers purchase a multi-stage Tonkaflo pump because of their reputation for worry-free operation. The Tonkaflo's reliable performance has satisfied thousands of customers for over 30 years.
- **Web-based tool.** We provide our customers with an online pump selection site, www.pumptools.com for instant access to drawings, CAD symbols, options and prices.
- **Precision engineering.** Tonkaflo pumps are conservatively designed for reliable operation, but offer important energy saving designs with up to 78% efficiencies.
- **Support.** Our in-house rebuild program provides fast replacement of your pump—within 24 hours if required.
- **Delivery.** We deliver over 2,000 pumps per year to our customers with high on-time ratings and short delivery schedules.
- **Broad range of products.** We have approximately 200 models. We offer a host of pump configurations, ensuring a pump that is ideal for your application.



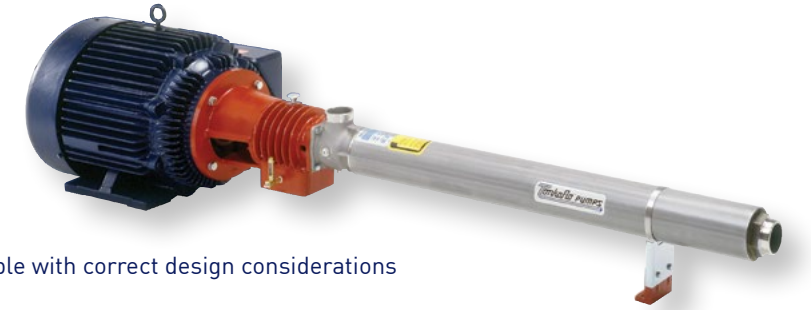
which Tonkaflo is right for you?

Your fluid may require special chemical compatibility. Your application may dictate value as a top priority. Or perhaps your work setting demands quieter operation. No matter what you're looking for, you can find it in our line of durable pumps. Visit www.tonkaflo.com or www.pumptools.com for more detailed pump specifications.

Tonkaflo SS series pumps

Offering the broadest range and best value, the SS Series sets the standard for the RO industry—and serves as the standard for all Tonkaflo pumps. SS Series features and benefits include:

- 4-inch (101.6 mm) and 6-inch (152.4 mm) 316 stainless steel (SS) shells, inlets and outlets
- Flow capacity of 1.5 to 300 gpm (.34 to 68.10 m³/h)
- Pressures up to 700 psi (48.3 bar)
- Noryl* plastic stages
- Maximum operating temperature 125°F (52°C)
- Operation of pumps in series and parallel is possible with correct design considerations



Tonkaflo AS series

The AS Series offers a full range of models for applications that require rugged metal construction, higher temperatures, or chemical compatibility. AS stands for All Stainless Steel construction. AS Series features and benefits include:

- 43-inch (76.2 mm), 4-inch (101.6 mm) and 6-inch (152.4 mm) 304/316 SS shells, inlets and outlets
- Fabricated sheet metal, 304 SS Stages
- Flow capacity of 30 to 500 gpm (6.8 to 113.5 m³/h)
- Pressures up to 630 psi (43.5 bar)
- Maximum operating temperature 125°F (52°C)
- Operation of pumps in series and parallel is possible with correct design considerations



AS 40K for high flow RO units



High temperature RO applications



Parallel pumps for higher flow rates

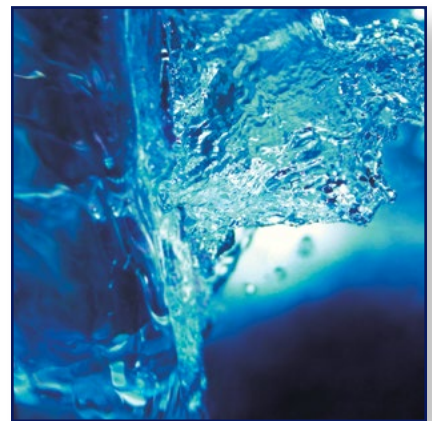
instant pump design

Access Tonkaflo PumpTools online for a quick and effortless selection of Tonkaflo pump products available free at www.pumptools.com. Now people in the water treatment industry around the world can enjoy the benefits of Tonkaflo pump selection online.

- Accurate and current information with continuously updated online price list, drawings, and pump specifications
- No need to print or fax reports since each PumpTools selection report may be distributed via e-mail
- No need to memorize product specifications since users can save up to eight Tonkaflo product selections for same-day comparison

A time-saving feature of PumpTools online enables engineers or drafters to download product CAD symbols in 2D or 3D directly into their own drawings.

Users may enter operating parameters, including flow rate, pressure and temperature, and the "Pump Wizard" will find the appropriate Tonkaflo product in seconds, including pumps for 50 Hz and 60 Hz operation. Those familiar with the Tonkaflo product line may use the pump search feature and type in all or a portion of the product number for an instant selection report. Visit our website www.pumptools.com to obtain technical information on more than 700 pump products and to personally configure a pump for your application!



Find a contact near you by visiting www.suezwatertechnologies.com and clicking on "Contact Us."

**Trademark of SUEZ; may be registered in one or more countries.*

©2017 SUEZ. All rights reserved.

GEA18360A Jul-12

