



FINISH THOMPSON INC.

921 Greengarden Road • Erie, PA 16501-1591 U.S.A.
Ph 814-455-4478 • Fax 814-455-8518
Email fti@finishthompson.com • www.finishthompson.com

How to Use the Finish Thompson Inc. Drum Pump Selector

Finish Thompson's drum pump selector program is easy to use. Choose a chemical from a drop down list, hit the "Search" button and receive a recommendation of FTI drum pumps that are suitable for the application.

Getting Started:

Click on the Drum Pump Selector button to launch the program. You can access the button from numerous screens inside the website.

The screenshot shows the top navigation bar with links: Home, About, Products, Downloads, Request Quote, Contact, Sitemap. Below this is a banner for "THE NEW DB SERIES RUNS DRY FOR HOURS. GUARANTEED FOR YEARS." with a "5 year" warranty logo. A search bar is present with a "Go" button. Below the search bar are two buttons: "Online Pump Selector Centrifugal Pumps" and "Online Pump Selector Drum Pumps". An arrow points to the "Drum Pumps" button. To the right of the buttons is text describing FTI industrial process pumps and their applications. The bottom of the page features a footer with copyright information and website design credits.

Choose a chemical you need to pump:

Click on the scroll bar to display a list of common chemicals. Using the keyboard, you can type the first letter of the chemical name and the list will start at that point or you can use the arrow keys to reach the desired chemical.

For example, if you wanted to pump potassium hydroxide, use the scroll bar or type the letter "P" and scroll from there to locate potassium hydroxide. Once you reach the chemical, click on it once and then click "Search".

If the chemical is not found on this list, you can quickly receive a factory recommendation by clicking on the words “[click here](#)” in the following statement on the main drum pump selector page:

“If your chemical is not found on this list, [click here](#) to receive a factory recommendation.”

The screenshot shows the 'Drum Pumps - Selector' page on the Finish Thompson Inc. website. The page features a navigation menu at the top with links for Home, About, Products, Downloads, Request Quote, Contact, and Sitemap. A search bar is located in the top right corner. The main content area includes a breadcrumb trail: Home > Products > Drum Pumps > Selector. Below this is the title 'Drum Pumps - Selector' and a descriptive paragraph: 'Use Finish Thompson's Drum Pumps Selector to receive pump tube and motor recommendations for many common chemicals. Simply select the chemical you wish to pump and click the "Search" button. A list of compatible Pump Series will be displayed. Click on the Pump Series to view a complete list of pump tube and motor selections.' A photograph of various drum pumps is shown to the left. Below the photo is a 'Search Button' with an arrow pointing to it. To the right of the photo is a 'Click here if your chemical is not on the list' link with an arrow pointing to it. Below the photo is a 'Search' form with a dropdown menu containing 'Acetaldehyde' and a 'Search' button. An arrow labeled 'Search Button' points to the 'Search' button. An arrow labeled 'Scroll Bar Button' points to the dropdown menu. Below the search form is a 'Custom Pump Group' section with a paragraph: 'Finish Thompson's Custom Pump Group quotes and builds pumps with modifications to our existing designs. These modifications allow customers to exactly match their requirements. If our standard pump offering does not fill your specific requirements, our [Custom Pump Group](#) may have a solution for your pumping application.' An arrow labeled 'Custom Pump Group Link' points to the 'Custom Pump Group' link. On the left side of the page, there is a sidebar with a 'Back to Home' link and two 'Pump Selector' buttons: 'Centrifugal Pumps' and 'Drum Pumps'. Below these are several pump series listed: EP Series, PF Series, TB Series, TBP Series, TT Series, BT Series, HVDP Series, and TM Series.

Custom Pump Group:

Finish Thompson’s Custom Pump Group makes modifications to existing designs. If you have a specific requirement for a drum pump feature that is not found on our standard product, contact our Custom Pump Group with your specifications. Examples of Custom Pump Group projects include custom tube lengths, special discharge connections, special materials of construction and custom accessories.

Simply click on the “[Custom Pump Group](#)” link and let us know your requirements.

Terms of Use:

Please review the important information found in the orange colored section concerning chemical compatibility. It lists the following statement.

“While this information provides a reasonable representation of the effects of chemicals of listed materials, we do not guarantee favorable results and assume no liability in connection with its use. [Additional safety information](#) concerning the Drum Pumps Selector.”

Available Series:

A list of available pump series will be displayed showing pump tubes manufactured with materials that are chemically compatible with the selection. Click on each series to view general information on the series and see a list of compatible tubes and motors.

The screenshot shows the Finish Thompson Inc. website's Drum Pumps Selector tool. The navigation bar includes Home, About, Products, Downloads, Request Quote, Contact, and Sitemap. The main content area features a search bar with the text "Acetaldehyde" and a "Go" button. Below the search bar is a "Terms of Use Information" box with a warning: "While this information provides a reasonable representation of the effects of chemicals of listed materials, we do not guarantee favorable results and assume no liability in connection with its use. [Additional safety information](#) concerning the Drum Pumps Selector." Below this is a table of available series:

Available Series
TB Series Available Tubes: 1
TT Series Available Tubes: 2
BT Series Available Tubes: 1
TM Series Available Tubes: 1

Annotations on the screenshot include: "Back to Home" with buttons for "Pump Selector Centrifugal Pumps" and "Pump Selector Drum Pumps"; a list of series (EP, PF, TB, TBP, TT, BT, HVDP, TM); and arrows pointing to "Terms of Use Information" and "Click on an available series".

Static Protection Kit:

If the chemical is flammable or combustible, click on the link to view information on the Static Protection Kit.

Available Tubes:

A list of tube materials that are compatible with the selected chemical is displayed. Click on each one to view a pop up window containing additional information on the tube.

Available Motors:

A list of motors that is compatible with the selected tube series are displayed. Click on each one to view a pop up window containing additional information on the motor.

Home About Products Downloads Request Quote Contact Sitemap

FINISH THOMPSON INC.

Search: Go

Logged in: [Peter](#) | [My Account](#) | [Sign Out](#)

Home > Products > Drum Pumps > TT Series

TT Series ← **Pump Series**

Medium Viscosity - Medium Flow

The TT series pumps are ideal for corrosive chemicals or solvents, flammables, and applications requiring high purity or sanitary construction. Typical uses include detergents, vinegar, motor oils, and semi viscous liquids.

Features

- Sealed
- Handles mild corrosives, solvents and flammables
- Tube interchangeable with motors
- CPVC, stainless steel or USDA sanitary constructions (STTS model)
- Unique lifting compressor design

Downloads


When pumping flammables or combustibles, use explosion proof electric or air motors on stainless steel tubes with a [Static Protection Kit](#).

Back to Home

Pump Selector
Centrifugal Pumps

Pump Selector
Drum Pumps

- EP Series
- PF Series
- TB Series
- TBP Series
- TT Series**
- BT Series
- HVDP Series
- TM Series



Pop up window example

Downloads

- [TT Series Flyer](#)
- [Drum Pumps Brochure](#)
- [Drum Pumps Accessories](#)
- [Chemical Resistance Chart](#)

Below are listed the available Tubes and Motors that can be used with the chemical you have selected: **Acetaldehyde**

[Back to Selector](#) **Tube selection**

Available Tubes [Tubes Manual \(PDF\)](#)

STTS [Suitable for Flammables]
Shaft Material: 316 stainless steel
Outer Material: 316 stainless steel
Available Lengths
US: 40"
Metric: 122cm

ITS [Suitable for Flammables]
Shaft Material: 316 stainless steel
Outer Material: 316 stainless steel
Available Lengths
US: 27", 40", 48"
Metric: 69cm, 102cm, 122cm

Available Motors [Motors Manual \(PDF\)](#)

M6
RPM: 300-6,000
Enclosure: Air

M6X
RPM: 300-3,000
Enclosure: Air

M7X
RPM: 2,850/3,450
Enclosure: Explosion proof
Electric: 115 V, 50/60 Hz

Motor selection

Drum Pump Tube - Microsoft Internet Explorer

Tube Model: TTS

Outer Material:	316 stainless steel		
Diameter:	1.5" (38 mm)		
Seal:	graphite filled PTFE		
Shaft Material:	316 stainless steel		
Internals:	PTFE		
Hose Size:	1" (25.4 mm)		
Max Temperature:	150° F (66° C)		

	ELECTRIC	AIR
Max Flow:	10 gpm 2.3 m ³ /hr	16 gpm 3.6 m ³ /hr
Max Head:	10' 3 m	30' 9 m
Max Viscosity:	400 cP	2,000 cP

Length	Weight	Part No.	Box Dim.
27" (69 cm)	8 lbs (3.6 kg)	DTTS007	44" x 3" x 9" (112 x 8 x 23 cm)
40" (102 cm)	9 lbs (4 kg)	DTTS008	47" x 3" x 9" (119 x 8 x 23 cm)

