

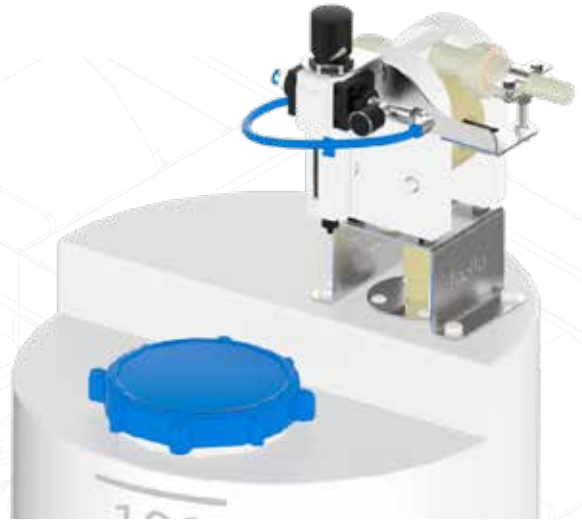
Make it simple and be versatile

Tapflo is proud to present a series of Tank Units dedicated to every branch of industry where liquids are to be stored and transferred or dosed.

Our solution based on Diaphragm Pump operation is suitable for handling almost any kind of liquid whether it is viscous, chemically aggressive or with solids.

Various sizes of tanks and robust pumps in multiple executions are available together with additional equipment.

This is how we created the most **simple and versatile** pumping solutions on the market.



 **Storing and pumping chemicals has never been so easy!**

Sample assemblies



100 liters tank with TR20 pump



300 liters tank with TR20 pump



500 liters tank with T50 pump

Features

- ✓ **All-in-one** pumping solution with integrated **Tapflo diaphragm pump**
- ✓ **Few** components, **easy** installation and **long-life** design
- ✓ Built-on **air treatment system** (filter regulator, needle valve)
- ✓ **Available options:**
 - » support stand
 - » circulation pipe
 - » manual mixer

Benefits

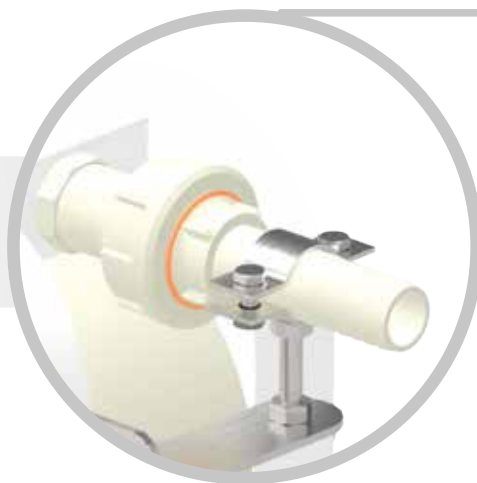
- ✓ Ready for **immediate start** providing **flexible** and **reliable** pumping process
- ✓ **User-friendly** solution of low downtime and maintenance cost
- ✓ **Easy to control and adjust** (pressure, capacity)
- ✓ **Wide applicability** and **flexible** possibilities of configuration

Main elements of Tapflo Tank Unit



Flexible hose adapter:

Simple and stable connection to fit flexible hoses.



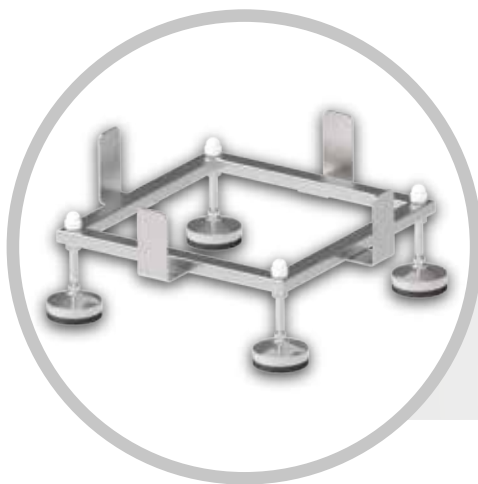
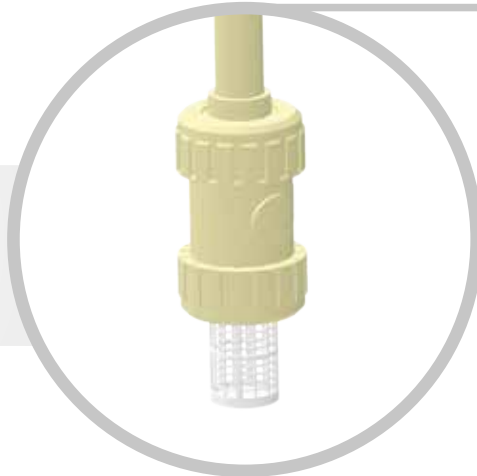
Diaphragm Pump:

Suitable to handle almost every liquid. It is a chemically resistant, solid and strong pump.



Suction lance, strainer, foot valve:

Liquid filtration and protection from spillage.



Support stand:

For transportation and stable positioning





Filter regulator & needle valve:

Control discharge pressure and pumping capacity.



Circulation pipe:

With flexible hose adaptor.



Lid of tank:

Use built-on pipe to fill tank with liquid. Then close it tight with a lid.



Scale in liters:

Control volume of liquid by using scale put on side of a tank.



Wide range of applications



Food & Beverage



Chemicals process industry

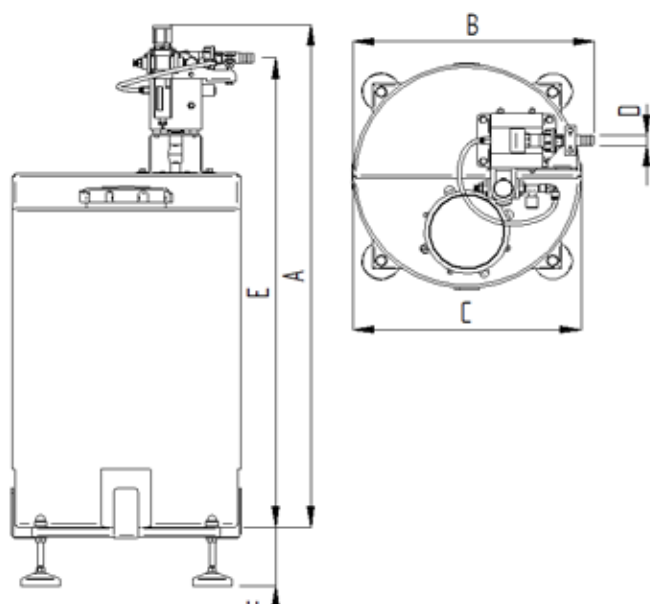


Household chemicals & cosmetics



Water treatment

Dimensions



Dimensions in mm (where other is not indicated)

Model	A	B	C	D	E	F
TNK-100-TR20PTT	1031	487	460	Ø20	963	120
TNK-100-T50PTT	1104	415		Ø25	1033	
TNK-300-TR20PTT	1136	709	770	Ø20	1068	
TNK-300-T50PTT	1209	734		Ø25	1138	
TNK-500-TR20PTT	1510	709		Ø20	1454	
TNK-500-T50PTT	1597	733		Ø25	1524	
Compressed air connection						
TR20 PTT	Ø8 Push-in fitting					
T50 PTT	Ø10 Push-in fitting					

Tapflo Tank Unit Code

I. TNK = Tapflo Tank Unit
II. Tank volume:
 100 liters
 300 liters
 500 liters

III. Included pump size:
 (standard material code is PTT)
 TR20 PTT
 T50 PTT

IV. Options:
 blank = no options
 C = circulation pipe
 M* = manual mixer
 S = support stand
 * cannot be equipped with TNK-100-T50PTT

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