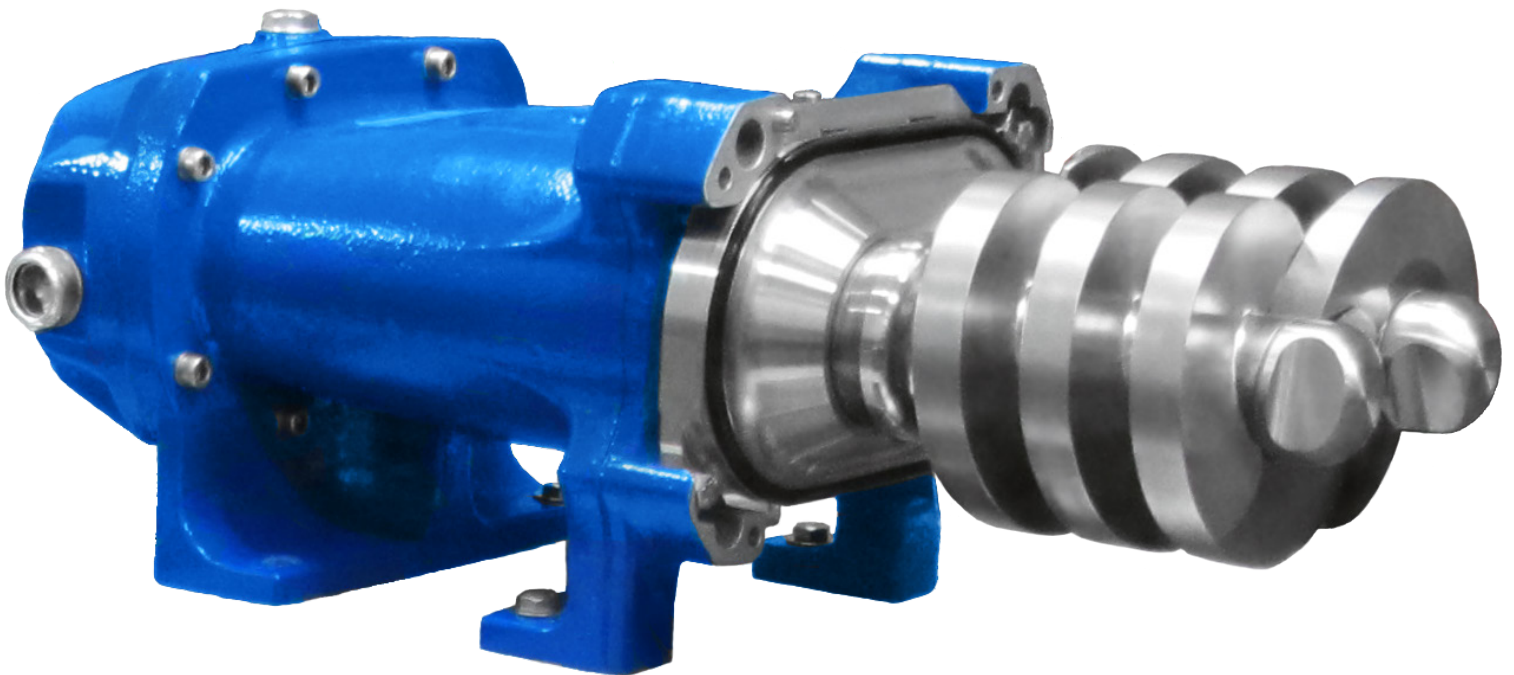


ViscoTwin

THE MOST VERSATILE SANITARY PUMP

PROCESSTEC

BROCHURE



Get High Performance With ViscoTwin

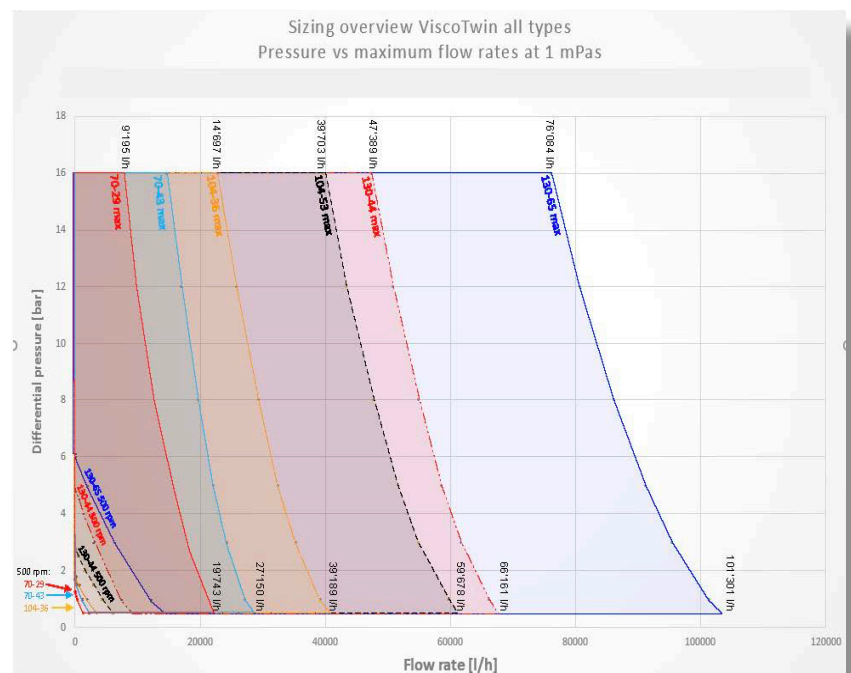
Manufactured in Germany, ViscoTwin pumps feature a state-of-the-art, high-performance design from the ground up. ViscoTwin pumps are fully bi-directional — four angular bearings are paired, two for pull, and two for push. The two-part housing enables a large pump housing port. The pump housing is 100% drainable. A wide variety of pump housings (heated), process connections, screw pitches, mechanical seals, elastomers, and bearing housing materials is available.

The ViscoTwin screw pump is your sanitary pumping solution developed to pump low and high-viscous product gently and with particles up to 30mm. The ViscoTwin easily handles media containing up to 80% gas.

SPECIAL FEATURES

Customer service starts well before the pump is delivered. Processtec understands that each application is unique and deserves professional attention . . .

- **Sizing of pump head, rotors, and shaft seals**
- **Materials in contact with the product in stainless steel 316L**
- **Product wetted surfaces: $Ra < 0,8 \mu m$**
- **Selection of motor**
- **CIP (Cleaning in Place) and SIP (Sterilization in Place) cleaning**
- **Elastomers comply with FDA and EC1935/ 2004**
- **Designed according to 3A and EHEDG guidelines**
- **Other options available**



*In addition, when the pump is assembled, it undergoes rigorous testing, including a functional-, and leakage test.

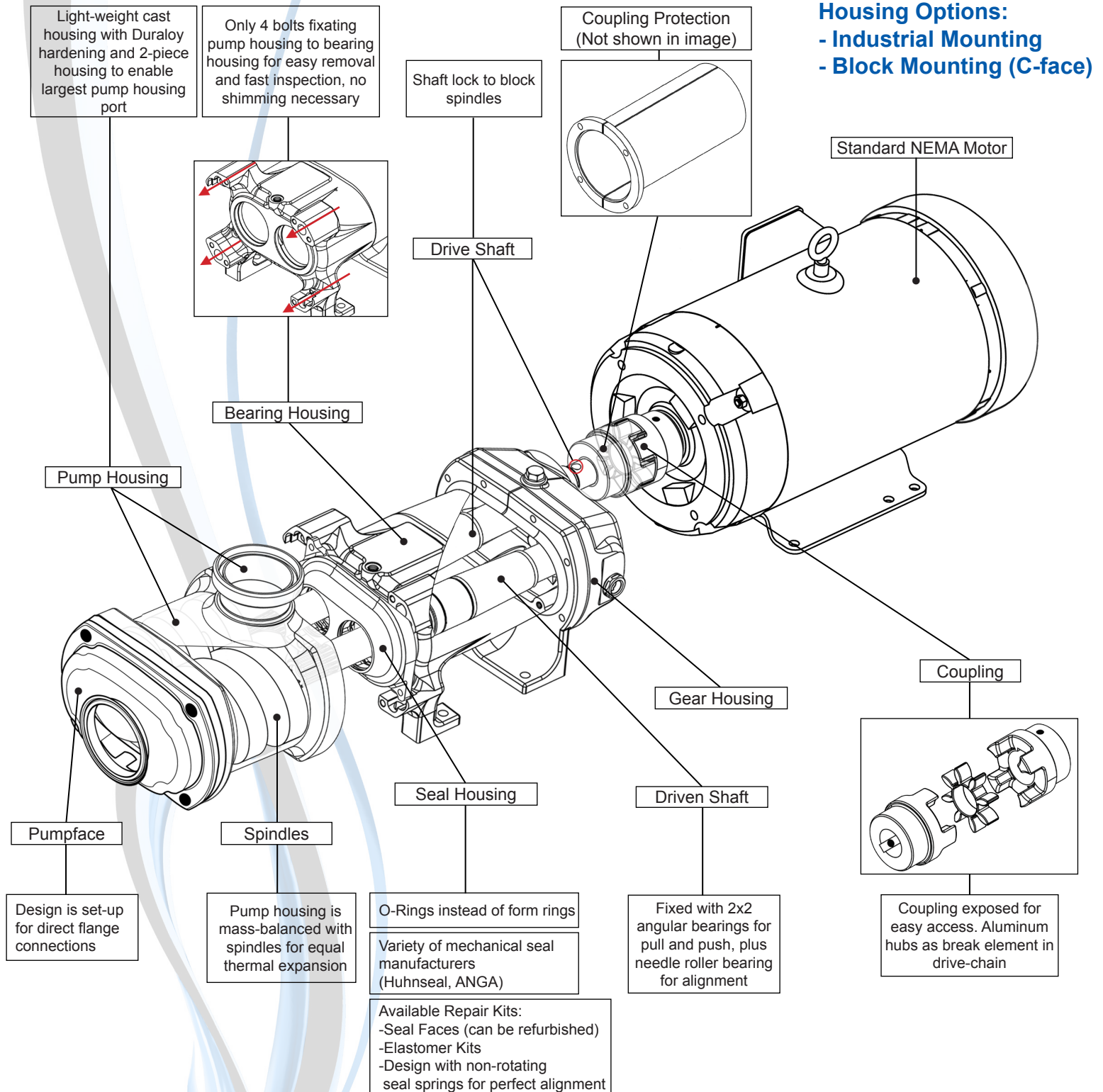
DESIGN SIZES AND PERFORMANCE DATA

Properties	ViscoTwin 70	ViscoTwin 104	ViscoTwin 130
Nom Differential Pressure (H ₂ O)	230 psi	230 psi	230 psi
Max Flow-rate	132 GPM	268 GPM	455 GPM
Max RPM	4000 RPM	3600 RPM	3000 RPM
Max Temperature	266 °F	266 °F	266 °F
Viscosity	0.5 — 1 Mio CPS	0.5 — 1 Mio CPS	0.5 — 1 Mio CPS
Particulate Size (mm)	20 mm	25 mm	30 mm
Pumpface OD Size	3.0" OD	4.0" OD	5.0" OD
Pump Housing OD Size	2.5" OD	3.0" OD	5.0" OD
NPSH	< 5 ft	< 5 ft	< 5 ft

Pump Features and Benefits

The ViscoTwin can be used for a variety of applications and products such as:

- Slurries
- Chocolate
- Creams
- Ointments
- Cheese Curd
- Butter
- Juices
- Concentrates
- Mash
- Pulp
- Liquid Sugar
- Rework Foods
- Oils
- Fats
- Soaps
- And Many More!



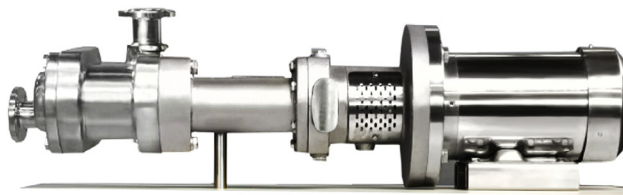
Some industries we serve:

Dairy - Juices - Fruits - Personal Care - Tomato - Beverages - Sauces - Infant Formula - Process Foods - Processed Meat - Bakery - Confectionery - Pastries - Oils - Fragrances - Chemicals - Paints - Varnishes - Ointments - Pharmaceuticals...

Not listed? Contact us!

ViscoTwin 70

Available in  upon request



(Shown in Stainless Steel)

ViscoTwin 104

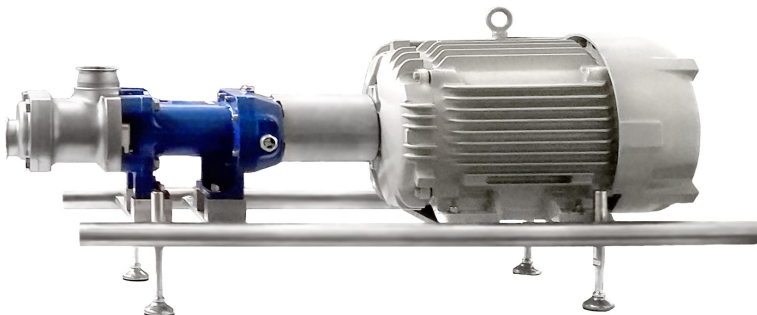
Available in  upon request



(Shown with Wash-down Motor)

ViscoTwin 130

Available in  upon request



(Shown with Economical Motor)

Processtec, Inc.
345 E. Tulare Ave. Unit E
Visalia, CA 93277

Phone: +1(559) 429 4227
Fax: +1(559) 429 4228

Email: info@processtec.com
Website: www.viscotwin.us