

tapflo®

OPTIMIZING THE PROCESS

edition 2016 rev 1



» All about your flow

www.tapflo.com

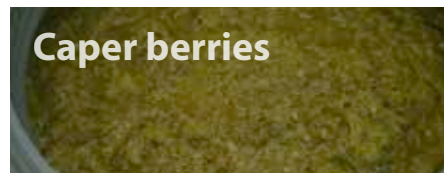
Tapflo Solutions for process optimization

Hygienic and simple

Flap valves

Flap valves are used when pumping liquids containing big solids without damage. With the new design we are able to pump solids up to 50 mm in both T225 and T425 pump sizes and an impressive 100 mm in the T825 4" pump. Pumps can reach dry suction lift of 4,5 meters.

The new flap valves are more durable, have less spare parts and are more hygienic thus easier to clean. chemical transfer and circulation surface treatment industries.



Magnetic ball lifters

Possibility to drain the content of the pump is crucial in most hygienic applications. [Ball lifting system from Tapflo could not have been easier.](#)

Magnetic ball lifters are implemented, in Sanitary and Aseptic EHEDG series AODD pumps, to enable pump emptying without removing it from the installation when no other draining option is available. Rotating the pump is no longer needed.



Valve ball

Magnet lifter

Manifold



Working principle

Valve ball, either made of AISI 420 or PTFE with steel core, is lifted by magnet lifter attached onto the manifolds.



Magnet lifter

Cost effective

Long life diaphragms

With our experience of diaphragm manufacturing since 1990, we are able to supply unique technology compression molded diaphragms of utmost quality.

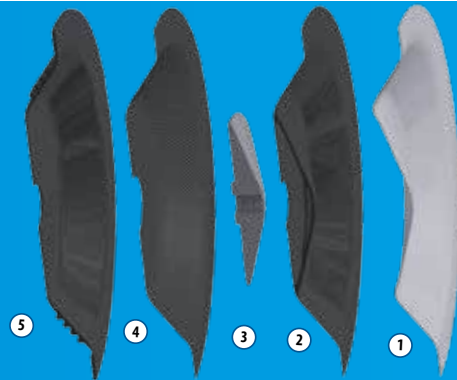
The diaphragms are available in various materials and colours to suit any requirements, they are made from PTFE TFM, PTFE TFM modified for solvents, EPDM, NBR or FKM.



■ Composite construction

Tapflo diaphragms are of composite construction, superior for continuous heavy duty service, with a completely smooth surface in contact with the liquid.

This results in no leak through and a diaphragm which is easy to keep clean.



Energy saving drive

After decades of development and fine tuning of the air valve, seals, air distribution ways, diaphragms and shaft, our today's product is an air operated diaphragm pump with a very high degree of efficiency.

The air valve is placed in the middle of the pump between the diaphragms, to achieve short air ways and a minimum of so called dead volumes. This all together is the key to a reliable and energy saving drive.



TAPFLO AB

Sweden

Filaregatan 4 | S-442 34 Kungälv

Tel: +46 303 63390

Fax: +46 303 19916

E-mail addresses:

Commercial questions: sales@tapflo.com

Orders: order@tapflo.com

Tech support: support@tapflo.com

Tapflo products and services are available in 75 countries on 6 continents.

Tapflo is represented worldwide by own Tapflo Group Companies and carefully selected distributors assuring highest Tapflo service quality for our customers' convenience.

AUSTRALIA | AUSTRIA | AZERBAIJAN | BAHRAIN | BELARUS | BELGIUM | BOSNIA | BRAZIL | BULGARIA | CANADA | CHILE | CHINA | COLOMBIA | CROATIA | CZECH REPUBLIC | DENMARK | ECUADOR | EGYPT | ESTONIA | FINLAND | FRANCE | GREECE | GEORGIA | GERMANY | HONG-KONG | HUNGARY | ICELAND | INDIA | INDONESIA | IRAN | IRELAND | ISRAEL | ITALY | JAPAN | JORDAN | KAZAKHSTAN | KUWAIT | LATVIA | LIBYA | LITHUANIA | MACEDONIA | MALAYSIA | MEXICO | MONTENEGRO | MOROCCO | THE NETHERLANDS | NEW ZEALAND | NORWAY | POLAND | PORTUGAL | PHILIPPINES | QATAR | ROMANIA | RUSSIA | SAUDI ARABIA | SERBIA | SINGAPORE | SLOVAKIA | SLOVENIA | SOUTH AFRICA | SOUTH KOREA | SPAIN | SUDAN | SWEDEN | SWITZERLAND | SYRIA | TAIWAN | THAILAND | TURKEY | UKRAINE | UNITED ARAB EMIRATES | UNITED KINGDOM | USA | UZBEKISTAN | VIETNAM

Tapflo Group Companies

Austria

Tapflo Austria
Tel: +43 732 27292910
sales@tapflo.at

Croatia

Tapflo GmbH
Tel: +385 91 4884 666
sales@tapflo.hr

India

Tapflo Fluid Handling India Pvt Ltd
Tel: +91 20 65000215
ad@tapflo.in

Romania

S.C. Tapflo Rom. S.r.l.
Tel: +40 21 3451255
sales@tapflo.ro

South Africa

Tapflo (Pty) Ltd
Tel: +27 31 701 5255
sales@tapflo.co.za

Azerbaijan

Tapflo Azerbaijan LLC
Tel: +994 502660799
sales@tapflo.az

Czech Republic

Tapflo s.r.o.
Tel: +420 513 033 924
tapflo@tapflo.cz

Ireland

Tapflo Ireland Ltd
Tel: +353 1 2011911
info@tapflo.ie

Russia

Tapflo Company
Tel: +7 495 232 18 28
sales@tapflo.com.ru

Turkey

Tapflo Makina Ltd
Tel: +90 216 467 33 11
sales@tapflo.com.tr

Baltic States

Tapflo Latvia
Tel: +371 67472205
sales@tapflo.lv

China

Tapflo (Wuxi)
Tel: +86 510 8241 7602
sales@tapflo.cn

Italy

Tapflo Italia
Tel: +39 0362307698
info@tapfloitalia.com

Serbia

Tapflo d.o.o.
Tel: +381 21 44 58 08
sales@tapflo.rs

Ukraine

TOB Tapflo
Tel: +380 44 222 68 44
sales@tapflo.com.ua

Belarus

Tapflo Belarus
Tel: +375 17 3934609
sales@tapflo.by

Denmark

Tapflo Danmark
Tel: +45 36 454600
info@tapflo.dk

Japan

Tapflo Japan K.K.
Tel: +81-3-6240-3510
tapflojp@tapflo.co.jp

Slovakia

Tapflo s.r.o.
+421 911 137 883
tapflo@tapflo.sk

Uzbekistan

Tapflo Uzbekistan
Tel: +998 712370940
sales@tapflo.uz

Bulgaria

Tapflo EOOD
Tel: +359 (0)2 974 18 54
office@tapflo.bg

France

Tapflo France
Tel: +33 1 34 78 82 40
info@tapflo.fr

Kazakhstan

Tapflo Kazakstan
Tel: +7 727 3278347
sales@tapflo.kz

Slovenia

Tapflo GmbH
Tel: +386 68 613 474
sales@tapflo.hr

United Kingdom

Tapflo (UK) Ltd
Tel: +44 2380 252325
sales@tapflo pumps.co.uk

Canada

Tapflo Canada
Tel: +1 514 813 5754
canada@tapflo.com

Georgia

Tapflo Georgia
Tel: +995 577 463010
sales@tapflo.ge

Poland

Tapflo Sp. z o.o.
Tel: +48 58 530 42 12
info@tapflo.pl

Spain

Tapflo Iberica
Tel: +34 91 8093182
avives@tapfloiberica.es