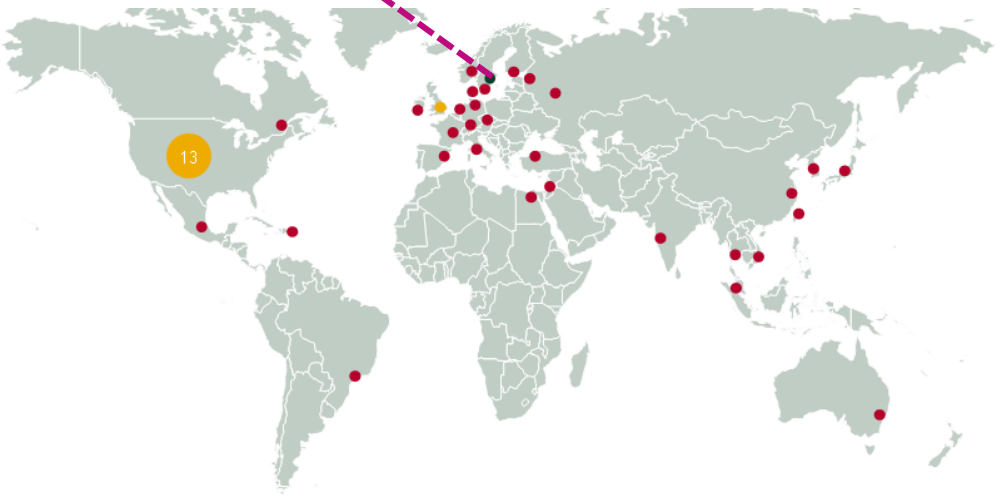

STERIDOSE®

STERIDOSE®

- The inventors of the magnetic coupled mixer for biopharmaceutical applications (1977)
- 5000+ installations worldwide
- Since 2015 part of the Velcora Group
- We design, we manufacture, we support, we service
- We would be nothing without our first-class global distributor network



STERIDOSE®


ALEXION
SANOFI
Lonza
Boehringer Ingelheim
Baxter
COOK
Cook Pharmica LLC
NOVARTIS
Promega
BACHEM
PIONEERING PARTNER FOR PEPTIDES
Pfizer
gsk
GlaxoSmithKline
Catalent
Perrigo
Celgene
AstraZeneca
Alcon
a Novartis company
abbvie
Bristol-Myers Squib
DESIGNRx
BIOMARIN
MERCK
BAYER
GRIFOLS
PACIRA
PHARMACEUTICALS, INC.
AMGEN
COLDSTREAM
LABORATORIES INC.
novo nordisk®

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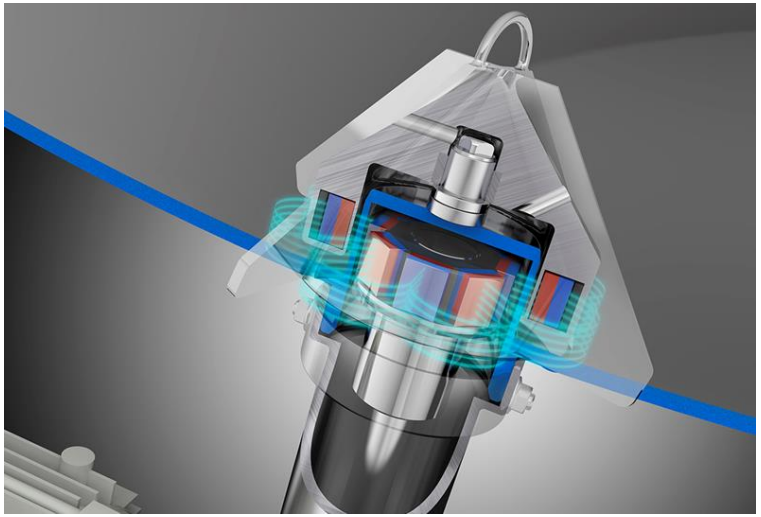
We, together with our global distributor network, engage with all stakeholders (i.e. pharmaceutical companies, engineering firms, tank builders) throughout the entire project.

STERIDOSE®

Sterimixer
– Magnetic coupled mixers



-Capacity from 5 to 30,000 liters

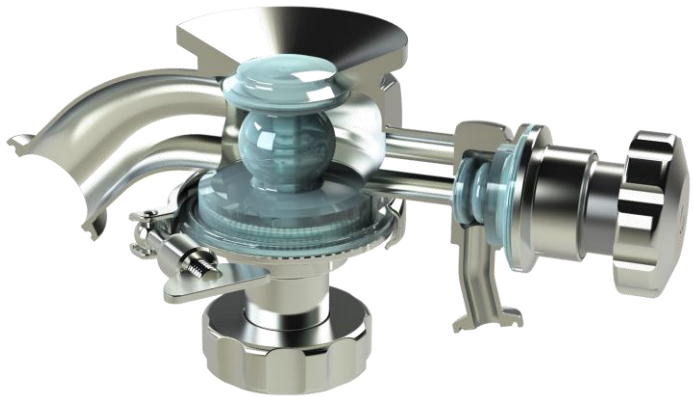
-Offer full containment and high level of isolation

-Designed per requirements of Biopharmaceutical Industry

-Cleanable design (for CIP/SIP operations)

STERIDOSE®

Sterivalve
- Aseptic valves



- Zero-dead leg valve technology
- Cleanable design (for CIP/SIP operations)
- Multiple configurations: outlet valves, sampling valves, process valves.
- Sizes from ½” to 3”
- Designed per requirements of Biopharmaceutical Industry

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Customer profile

Highly technical - Tend to focus in quality and compliance requirements

Highly regulated – Drug manufacturing is regulated in each country. FDA regulates the industry in US and requires compliance with cGMP (including validation)

Not receptive to change – A change in supplier or model requires re-validation that may be costly. A supplier change or a change in design needs to be communicated and approved prior to implementing. Steridose has a Change Notification system in place that complies with the industry regulations.

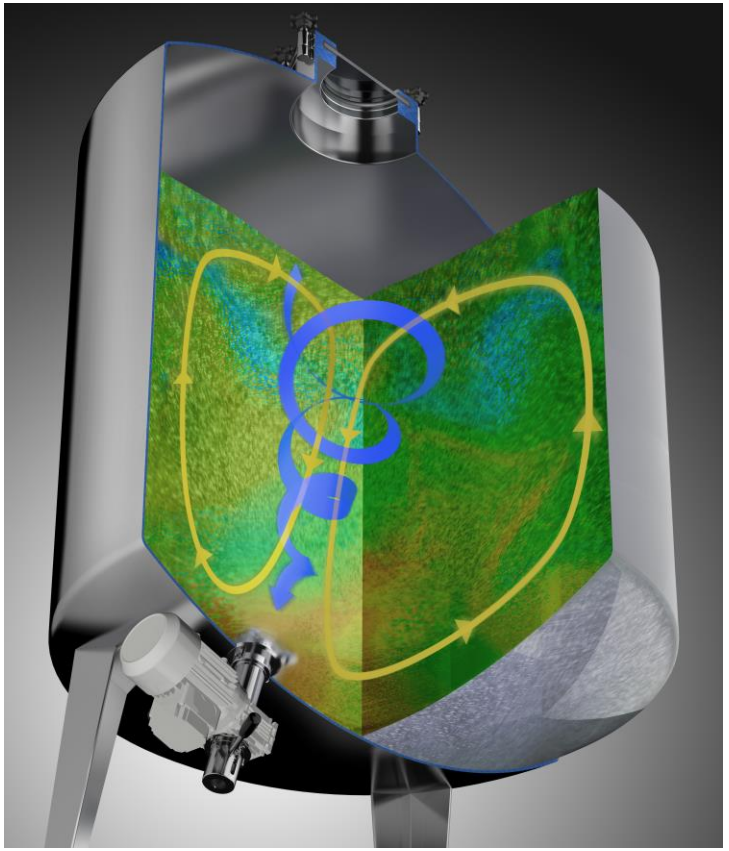
Focused in proven performance – References are highly important, as well as previous experience with the same company. Steridose has over 30 years of experience with over 5,000 mixers installed world-wide

Highly demanding – Technical support is of outmost importance due to the high value of some drugs. Any issue that may prevent production can cause considerably more money than the value of the equipment. Steridose strongest strength is high level of technical and customer support

STERIDOSE®

Steridose products meet industry standards

- Full batch traceability
- ASME-BPE
- Bio compatibility – USP Class VI
- Particle generation – USP 788
- Non animal derived components
- GMP
- CE
- ISO 9001



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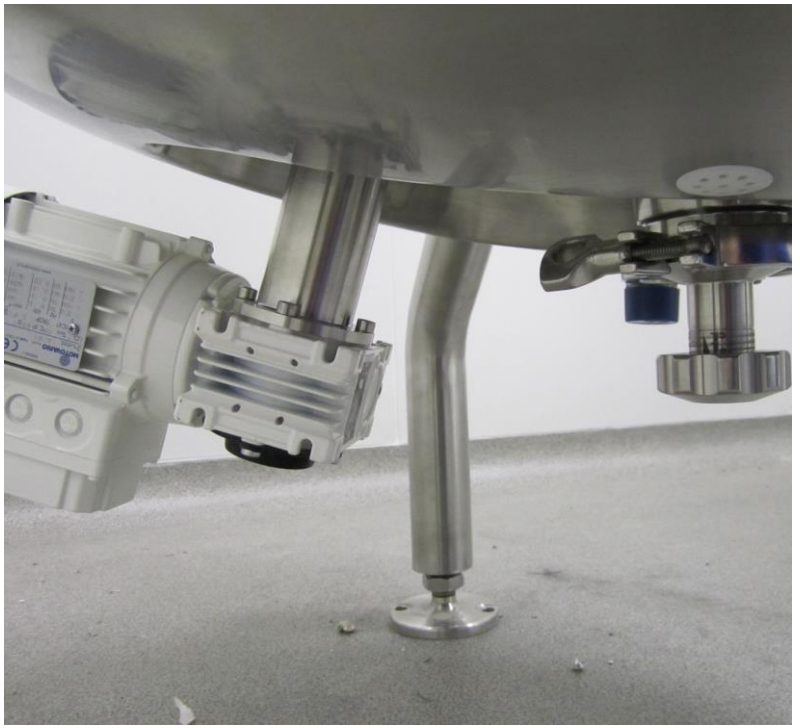
References

- Insulin production.
- Blood factors (eg. Factor VIII) - low shear forces.
- Aerosols - gas tight design.
- Album solutions 0.5-22%.
- Gama globuline.
- Blood fractions in Cohn fractionation.
- Vaccine suspensions containing alhydrogel, salts, antibodies.
- Dissolving glucose in water (LVP solutions)
- Blending and dissolving dextrose (25%) into water
- Blending powder into oil.
- Temperature incubation for virus inactivation
- Dissolving various powders in liquids.
- Preparing coating for tablets (Opadry)



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