



SPINNER FLASK SYSTEMS

Unmatched versatility and performance



*Most Bellco products can be configured to suit your unique needs.



WHERE GENTLE MIXING MEETS POWERFUL PERFORMANCE.

Spinner Flask Systems are designed to meet the diverse needs of modern cell culture applications. Constructed from high quality Type 1 Class A borosilicate glass, they are available in standard or custom sizes (from 25 mL to 150 L) and offer a wide range of mixing, temperature control, and port configurations.

DESIGNED FOR HOW YOU WORK

Spinner Flask Systems can be designed and engineered to fit your needs and requirements. Just ask us!

CAPS/CLOSURES
Center neck 70 or 100mm
Side arms 32mm or 45mm

CAP MATERIAL
GL45
PP
PBT
PTFE

SIDE ARMS
2
4
6
Custom Options

PORT OPTIONS
2-Port
3-Port
Thermowell
Sparger
Bubbler
Universal
DO probe
pH probe
Biomass
Temperature
CO₂
Glucose

SPINNER STYLES
Micro-Carrier
Water Jacketed
Internal Overhead Bearing (IOB)
Bell-Flo
Glass Ball
Adjustable Hanging Bar
Bio-Probe
Vertical Side Arms

SYSTEM CUSTOMIZATION OPTIONS

Hose Connections
Drain Ports
Additional Side Arms
Dimples

Flat Bottoms
Side and Bottom Baffles
Sterilization
Depyrogenation

VESSEL SIZE OPTIONS

25mL - 70L standard
Up to 150L custom

MIXING

Overhead Drive

0 - 150rpm,
up to 2500rpm
High Torque O/H
Drive

Custom Options

Magnetic Stirrers

0-500 rpm
Up to 3000 rpm
100mL - 36L
1,2,5 & 9 place
Custom Sizes to 150L

GLASS STANDARD

Type 1 Class A
Borosilicate Clear Glass

OPTIONS

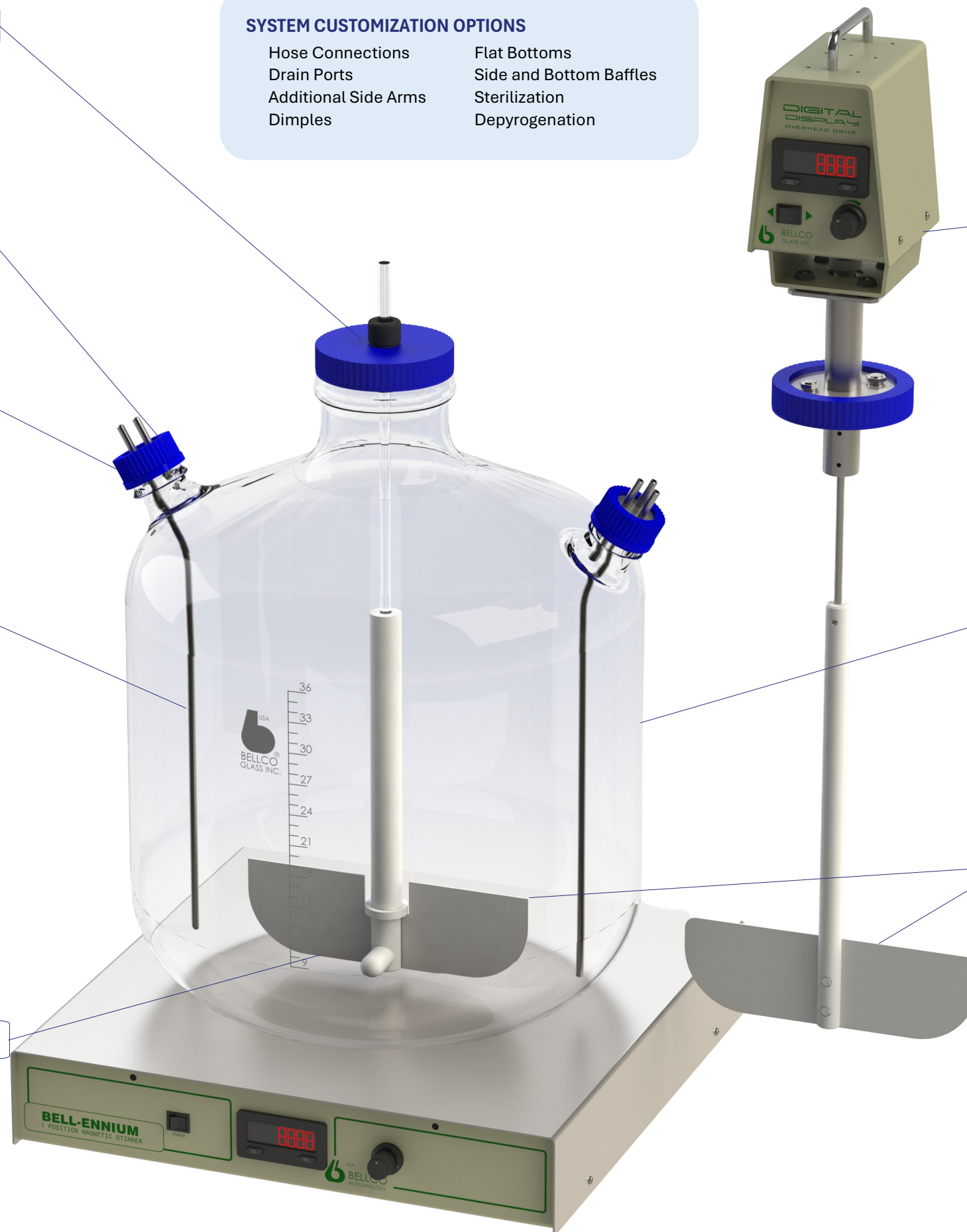
Amber Coated
Plastic Safety Coating

IMPELLERS

Stainless Steel or PTFE
Rushton
Marine
Pitch Blade
Folding
Paddle

TEMPERATURE CONTROL

Water Jacketed
Heating Blanket



Tailored to Your Process. Because Your Research Isn't One-Size-Fits-All.

No two workflows are the same - and your equipment shouldn't be either. Bellco's **Spinner Flask Systems** are highly customizable to meet your exact process needs. From vessel volume and impeller type to port configurations, coatings, and temperature control, every component can be modified to support your unique culture conditions. Add drain ports, hose connections, baffles, or specialized probe ports - even prepare your system for sterilization or depyrogenation. Whether you're optimizing for research or scaling for production, Bellco builds the flask to fit your science.

DESIGNED
FOR
HOW YOU
WORK



Spinner Flask with Magnetic Stirrer



Spinner Flask with Overhead Drive

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