STANDARD STAINLESS STEEL RESERVOIRS

1L – 95L

ST Series

Compact vacuum/pressure vessels for various application control

Stainless Steel pressure reservoirs designed for controlled fluid delivery applications where corrosion resistance and materials compatibility are important.

Vacuum / Pressure: **-0.5 to 6.9 bar**

Body materials: **ss316**

Available Capacities: **1, 2, 5, 10, 25,50 and 95 liters**

Range overview



MAX. PRESSURES

-0.5 / 6.9 bar

CAPACITY RANGE

1 / 95 L

TEMPERATURE

4 – 38 °C

CONSTRUCTION

SS316

Features & Benefits

Stainless steel construction for corrosion resistance
Suitable for controlled pressure-feed applications
Standard 1L, 2L, 5L, 10L, 25L, 50L and 95L architecture
Material grade stainless steel 316

Special customer versions available on request

Options & Customisation

Pneumatic or electric mixers
Low-level sensor integration
Additional ports available on request
Different surface finish available
Suitable for technical fluid handling application and IP testing applications

Technical data – Standard Pressure Reservoirs

Type	1000ML-ST	2000ML-ST	5000ML-ST	1000CL-ST	2500CL-ST	4500CL-ST	9500CL-ST
Max. Working pressure (bar)	-0.5 / 6.9	-0.5 / 6.9	-0.5 / 6.9	-0.5 / 6.9	-0.5 / 6.9	-0.5 / 6.9	-0.5 / 6.9
Capacity (Liter)	1	2	5	10	25	45	95
Temperature (°C)	4 / 38	4 / 38	4 / 38	4 / 38	4 / 38	4 / 38	4 / 38
Weight (kg)	2	3	6	15	32	42	90
Body Inner Diameter (mm)	100	100	150	180	274	366	500
Body Outer Diameter (mm)	106	106	156	190	284	376	506
Overall height (mm)	235	370	415	474	578	607	615
Overall width (mm)	171	171	196	284	358	436	615
Hight without lid (mm)	142	277	343	380	485	510	549

Stainless steel might be of Chinese origin

Subject to change without notice

This product can operate both under vacuum and pressure at various temperatures, with various gases and fluids.

Care must be taken for cycling applications.

Refurbishment program available.

For more information, please contact us at info@sr-tek.com