PROFESSIONAL CALIBER
MADE IN THE USA

Heavyweight water storage, lightweight on your back.

Flexcon's FLS composite storage tank is ideal for a variety of uses, including commercial and residential storage, hydropneumatic, and many other applications.

It's 50% lighter than conventional steel tanks and its non-corrosive composite construction sets the standard for performance and durability.
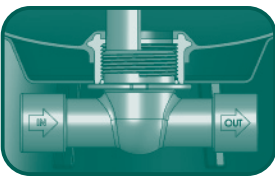
FLS, when it comes to storing water, it's the heavyweight champion!

FLEXCON
INDUSTRIES ®
A Swan Group Company

Top connections are encapsulated in precision molded domes to withstand the harshest environments.

2

FLEX PORTS
for increased installation options

Reinforced with durable, continuous strand fiberglass and sealed with weather-resistant epoxy resin.

Durable PVC water connection.

Rugged base engineered to withstand maximum loads and extreme environmental conditions.
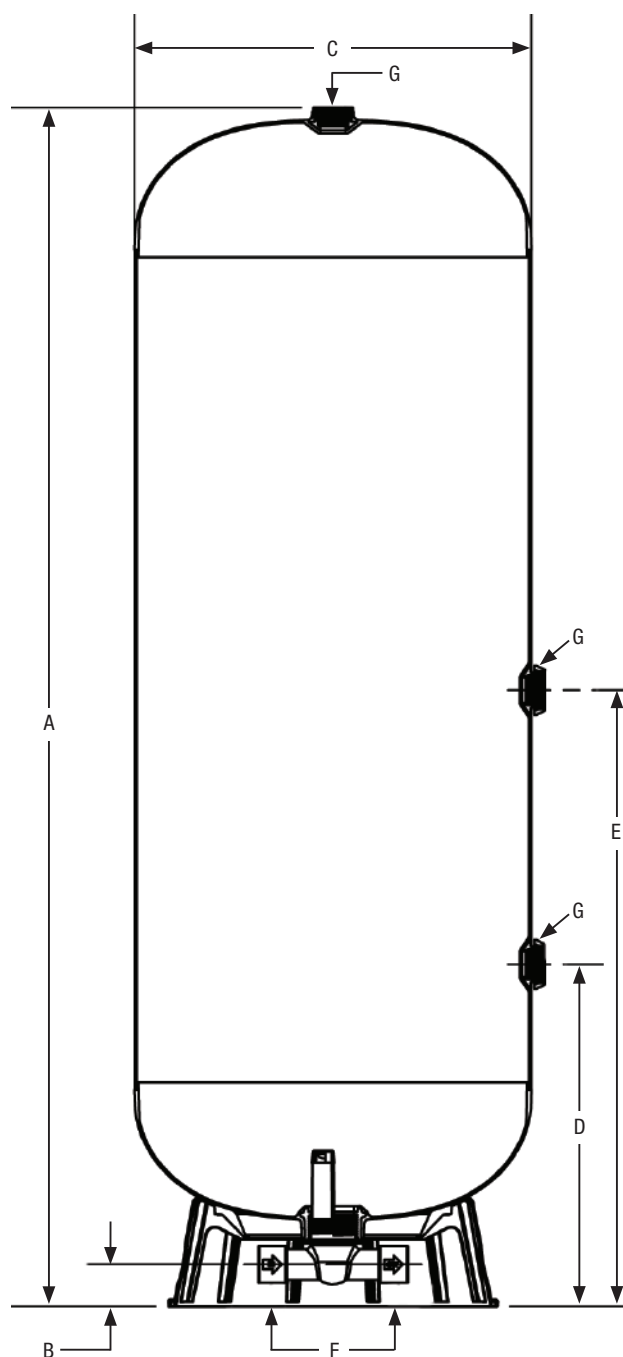
FLEX~LITE®
Flexcon Industries, Randolph, Massachusetts

FLS
Storage Tank

MATERIALS OF CONSTRUCTION

- **Top and bottom domes:** Injection molded copolymer polypropylene

- **Shell:** Extruded copolymer polypropylene

- **Outer shell:** Fiberglass-wound, epoxy resin coated

- **Base:** Injection molded, high-impact ABS

- **Connection:** Rigid schedule 80 PVC

- **Flex port fittings:** Stainless steel reinforced, glass filled polypropylene insert molded into the top dome

- **Top port fitting:** Stainless steel reinforced, glass filled polypropylene insert molded into the top dome

- **Testing:** High pressure, submersed leak test

- **Warranty:** 5 year limited

COMPOSITE FLS TANK DIMENSIONS

Model	Total Tank Volume		A Height		B Floor to CL		C Diameter		D CL to floor		E CL to floor		F Socket glue connection	G FPT	Total Weight	
	gal	liters	in	cm	in	cm	in	cm	in	cm	in	cm			lbs	kg
FLS 40D	40	151	53.4	135.6	1.75	4.4	16.5	41.9	15.50	39.4	28.5	72.4	1 1/4" schd-80	1 1/4"	31.0	14.1
FLS 40SQ	40	151	36.0	91.4	2.25	5.7	21.4	54.4	17.25	43.8	NA	NA	1 1/4" schd-80	1 1/4"	33.0	15.0
FLS 80D	80	310	64.1	162.8	2.25	5.7	21.4	54.4	18.30	46.5	34.1	86.6	1 1/4" schd-80	1 1/4"	60.0	27.2
FLS 120D	120	450	71.5	181.6	2.25	5.7	24.2	61.5	20.20	51.3	37.8	96.0	1 1/4" schd-80	1 1/4"	83.5	37.9

Maximum working pressure 100 psig. Maximum working temperature, internal & external 120° F.

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