



Submittal Data

FLS Series

Dual Flex-port Utility Tanks

Job Name: _____ Schedule #: _____

Location: _____ Model #: _____

Engineer: _____ Representative: _____

Contractor: _____



Description

Light commercial and residential storage, contact, and hydro-pneumatic composite pressure vessel. High strength, precision molded internal liner reinforced w/ continuous strand fiberglass and sealed w/ high grade epoxy resin. High temperature, glass reinforced connections for extended outdoor exposure applications. Lightweight, non-corrosive construction for maximum life and maximum flexibility. Tank includes (2) 1 1/4" FNPT Flexports on the side for hydro-pneumatic applications. Top fitting is 1 1/4" FNPT and bottom inlet/outlet is 1 1/4" socket.

Materials of Construction

Shell: Copolymer polypropylene inner tank reinforced w/ fiberglass and sealed with epoxy resin

Connections: Bottom: 1 1/4" female socket, sch. 80 PVC
 Top: 1 1/4" female NPT, glass reinforced polypropylene
 Side: (2) 1 1/4" female NPT, glass reinforced polypropylene

Ratings:

Max. Working Pressure: 100 PSI

Max. Working Temp: 120 F



Tank Specifications

Model	Tank Volume		Diameter		Height		Bottom Connection Height		Weight	
	(Gal)	(L)	(in)	(cm)	(in)	(cm)	(in)	(cm)	(lbs)	(kgs)
FLS 40D	40	151	16.5	41.9	53.4	135.6	1.75	4.4	31	14.1
FLS 40SQ	40	151	21.4	54.4	36.0	91.4	2.25	5.7	33	15
FLS 80D	80	303	21.4	54.4	64.1	162.8	2.25	5.7	60	27.2
FLS 120D	119	450	24.2	61.5	71.5	181.6	2.25	5.7	83.5	37.9

