

Vertical Storage Tanks

Rotationally molded tanks from your choice of virgin high density crosslink or FDA-compliant linear polyethylene. Either is more corrosion and chemical resistant than fiberglass, stainless or mild steel. Tanks are semi-translucent, one-piece seamless molded units with gallon markers and access openings molded-in. Wall thickness conforms to ASTM D-1998 standards for liquid storage. Narrow diameters for space-saving in-plant use. They possess excellent low temperature impact resistance and are U.V. stabilized. Available in natural color or optional blue, green, red, yellow or black. Can be equipped with accessories to fit your needs.



Model Number	Capacity (US Gallons)	Dimensions (inches)		Weight (lbs) Linear and Crosslink Polyethylene				Access Opening (inches)
		Diameter	Height	1.35 Sp. Gravity	1.5 Sp. Gravity	1.9 Sp. Gravity	2.2 Sp. Gravity	
ICT 40	40	20	38	N/A	N/A	20	N/A	16
ICT 60	60	23	42	N/A	N/A	28	N/A	16
ICT 65	65	23	44	N/A	N/A	28	N/A	7
ICT 80	80	24	49	N/A	N/A	30	N/A	16
ICT 120	120	29	52	N/A	N/A	50	N/A	7
ICT 140	140	29	58	N/A	N/A	50	N/A	16
ICT 175	175	35	51	N/A	N/A	56	N/A	16
ICT 200 (35")	200	35	57	N/A	N/A	64	N/A	16
ICT 200 (36")	200	36	53	N/A	N/A	60	N/A	16
ICT 250	250	35	69	N/A	N/A	75	N/A	16
ICT 300	300	35	82	N/A	N/A	85	115	16
ICT 400	400	48	63	N/A	N/A	99	120	16
ACT 550	550	69	43	N/A	N/A	120	120	16
ICT 550	550	48	82	N/A	130	130	160	16
IFT 550	550	48	83	N/A	130	130	160	11
ICT 625	625	48	93	N/A	N/A	140	175	16
ICT 700	700	69	58	N/A	130	150	175	16
ICT 850	850	48	120	166	180	230	267	16
IFT 950	950	64	83	171	190	205	240	11
ICT 1000	1000	64	84	171	190	205	240	16
ICT 1100	1100	86	55	171	190	220	260	16
ICT 1200	1200	64	100	203	260	330	350	16
ACT 1500	1500	86	74	227	250	320	420	16
ICT 1500	1500	64	121	295	320	415	480	16
ICT 1850	1850	96	78	335	350	400	605	16
ICT 2000	2000	86	100	335	375	430	665	16
ICT 2050	2050	64	165	450	500	620	800	16
ICT 2400	2400	96	95	412	450	620	800	16
ICT 2500	2500	86	119	441	450	620	808	16
ICT 2900	2900	96	111	568	620	800	990	16
ICT 3000	3000	90	122	568	620	800	1035	16
ICT 4000	4000	90	162	782	850	1100	1620	16
ICT 4100	4100	119	108	782	850	1100	1400	24*
ICT 4200	4200	96	152	782	850	1100	1620	16
ICT 5200	5200	105	160	1101	1200	1550	1895	24*
ICT 5500	5500	119	141	1215	1350	1600	2200	24*
ICT 5600	5600	96	196	1350	1500	1750	2600	24*
ICT 6500	6500	105	193	1776	1900	2500	2850	24*
ICT 6510	6510	119	163	1575	1750	2000	2450	24*
ICT 7300	7300	119	177	2028	2244	2866	3299	24*
ICT 8000	8000	143	142	1989	2200	2800	3250	24*
ICT 8410	8400	119	201	2758	3065	3882	4495	24*
ICT 10000	10000	143	173	2700	3000	3400	4770	24*
ICT 12000	12000	143	196	3400	3800	4400	5340	24*

*All 24" manway access covers are hinged. Model number availability and individual specifications subject to change without notice. Gallonage and weights are approximate. All wall thicknesses conform to ASTM D-1998.



Molded In Full Drain Outlet -

Patent Pending

Assmann Corporation of America offers an FDO (Full Drain Outlet) outlet assembly. This outlet provides the ability to fully drain your tank without the need for mechanically installed nozzles. The full drain assembly should be utilized where heavy solids or salts can accumulate in the bottom of the tank thus creating difficult maintenance work. This assembly virtually eliminates the need for confined space entry.

The assembly utilizes a metallic molded in insert. This insert is available in 316 Stainless steel, Titanium and Hastelloy C-276. These material variations allow us to store virtually any chemical in our tank.

Also unique about the FDO assembly is the fully replaceable polyethylene flange adapter. The adapter can be removed so that the tank can be installed on a flat surface without concrete pad. This also provides the ability to replace the flange in the event of chemical or mechanical damage without having to replace the entire vessel.

Assmann's Full Drain Outlet connection is available in two configurations providing the ability to configure the tank for ease installation and lower maintenance costs.

FDO Complete: This complete assembly comes with the "molded-in" full drain connection, polyethylene flange adapter, butterfly valve and flexible expansion joint. This assembly will be ready for installation.



3" FDO (left) and 4" FDO (right) with flanged coupling, butterfly valve, and flexible expansion joint.

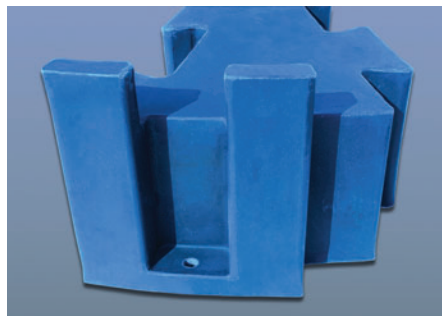
Modular Polyethylene Tank Stand - Patent Pending

Assmann Corporation now molds modular polyethylene tank stands. These stands are seismic and wind load rated plus easily disassemble, allowing the tank to be relocated to a different site. Stand elevates the polyethylene tank 12" from grade, providing the ability to fully drain the tank without the installation of expensive concrete pads. 100% chemical resistant and suitable for all corrosive environments.

Assmann tested this stand to over 300,000 lbs. of crush force.



Two people can easily lift the interlocking pieces and slide them together as shown.



Anchor points and raised castle projections restrain lateral movement.

