

A low-angle photograph of a tall, cylindrical industrial storage tank. The tank is dark grey or black with several horizontal weld lines. It features two circular access doors with rectangular openings, one near the top and one lower down. A metal ladder with a safety railing is attached to the right side of the tank. The background is a clear blue sky. The text "Tank Product Series" is overlaid in a bold, black, sans-serif font on the right side of the tank.

Tank Product Series

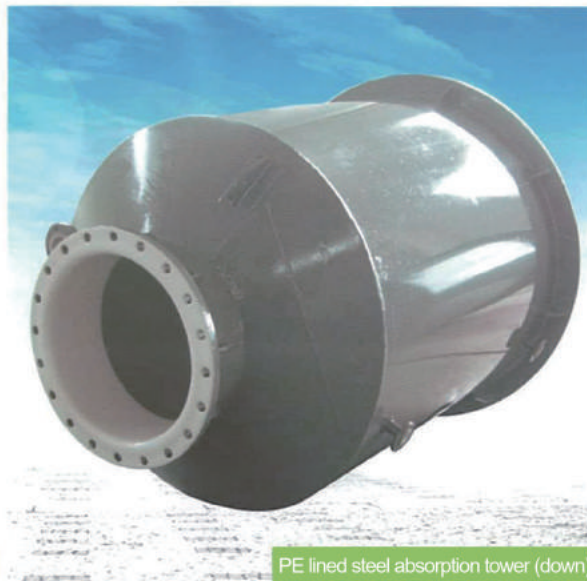
PE lined steel tank series

The PE lined steel composite tank is made firstly through forming the carbon steel tank body, welding the diamond-shaped steel mesh on the inner surface of the steel tank, then adopting integrated forming manufacturing process lining PE material on the tank inner surface. Due to the integrated forming process and steel mesh structure, the PE material layer is strongly attached on steel mesh and impressively difficult to fall off. The PE lined steel tank is an excellent corrosion-resistant tank, comparing to regular glass lined carbon steel tank, rubber lined carbon steel tank, the PE lined carbon steel tank has better performance on corrosion resistance, abrasive resistance and longer service life.

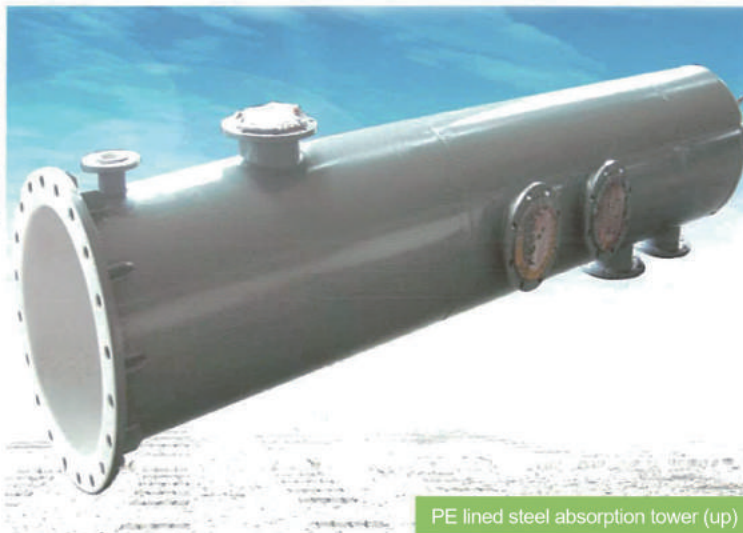
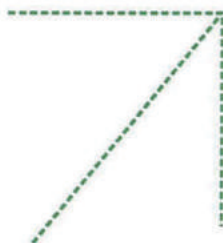




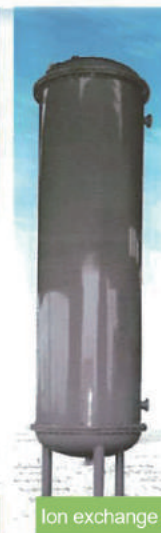
PE lined steel tower section



PE lined steel absorption tower (down)

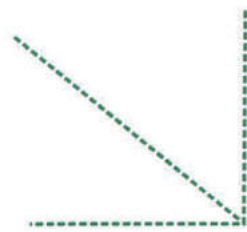


PE lined steel absorption tower (up)



Ion exchange column





PE lined steel storage tank series



60m³ PE lined steel storage tank



120m³ PE lined steel storage tank



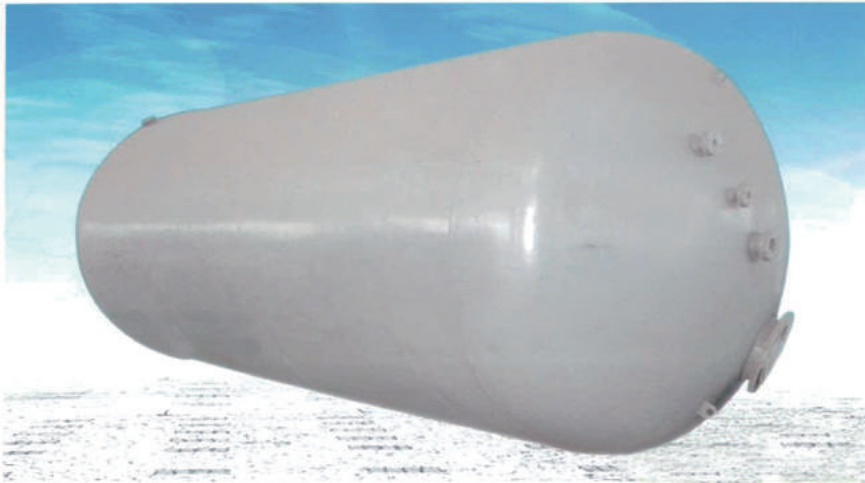
50m³ PE lined steel precipitation tank



PE lined steel storage tank

Product features

- Fully PE-lined (corrosion resistance)
- Integral forming manufacturing process
- Strong break tenacity
- Special designed for chemical material



25m³ PE lined steel storage tank



PE lined steel reaction tank

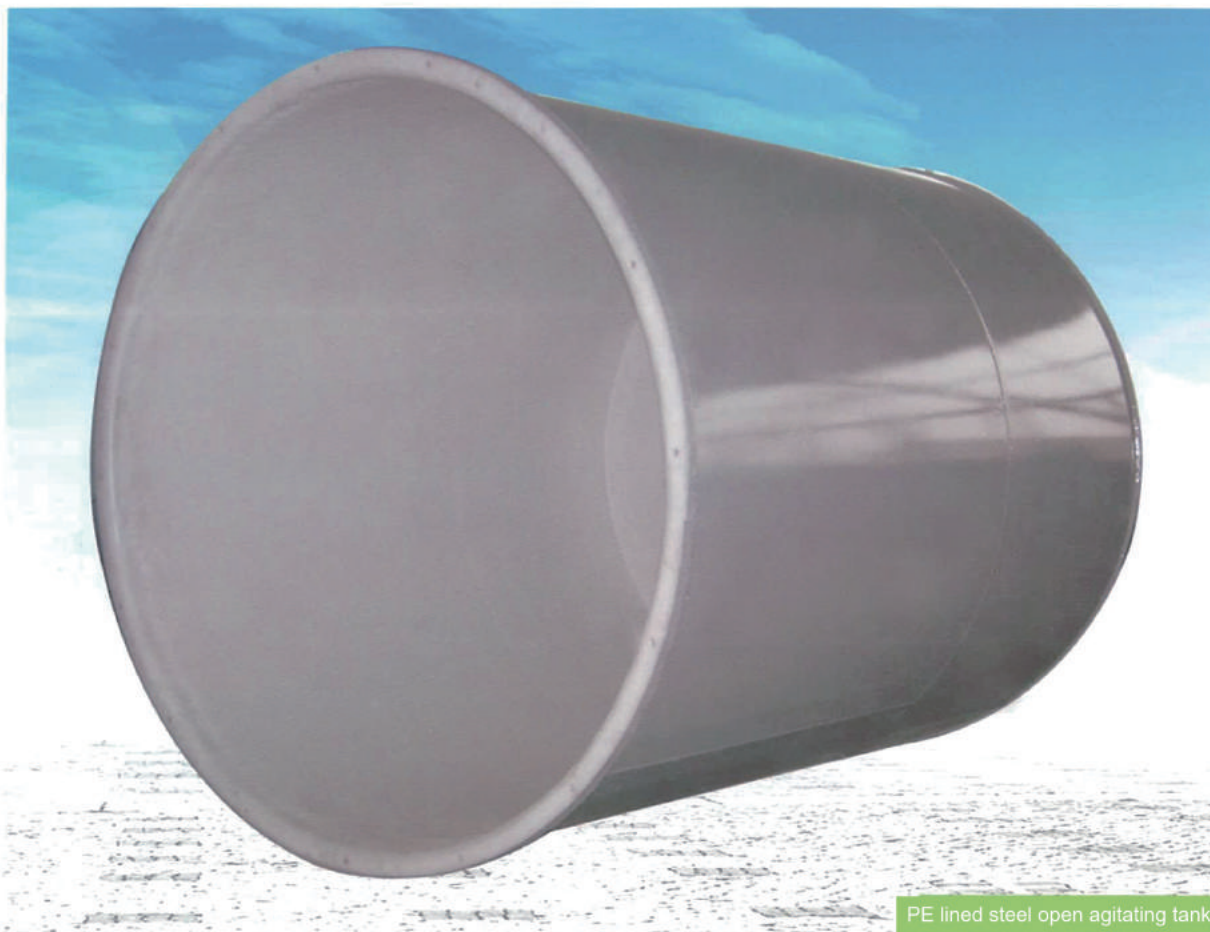


PE lined steel horizontal tank



PE lined steel tank series

PE Lined steel agitating tank



PE lined steel open agitating tank



PE lined steel agitating tank with agitator



PE lined steel reaction tank



PE lined steel agitating tank with ears

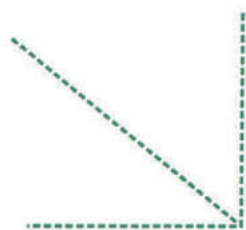


PE lined steel agitating tank



PE lined steel agitating tank with legs





PE tanks

Vertical PE storage tank

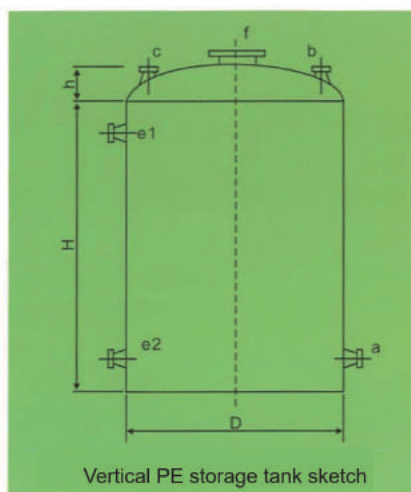
The PE series tank is the product manufactured with integral forming manufacturing process, we have been manufacturing chemical used tanks for over 20 years, LLDPE, HDPE are used as the tank material, it possess property of strong corrosion resistance, abrasive resistance, light weight, long service life.



20m³ PE storage tank



50m³ PE storage tank



Vertical PE storage tank sketch

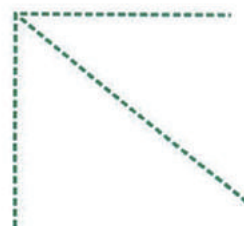


10m³ PE storage tank



Vertical PE tank parameters

Vol (m ³)	Dia (mm) D	H (mm) H	Vertex (mm) H	Flange inner dia					manhole f (d)	thickness (mm)
				a	b	c	e1	e2		
1	1000	1350	160	50	50	50	50	50	无	15
2	1300	1550	300	50	50	50	50	50	无	16
3.5	1500	2000	280	50	50	50	50	50	450	18
5	1800	2250	500	50	50	50	50	50	450	18
5	2000	1700	430	50	50	50	50	50	450	20
5	2200	1500	450	80	50	50	50	50	450	18
6	1800	2550	500	50	50	50	50	50	450	18
8	2000	2700	430	50	50	50	50	50	450	20
8	2200	2300	450	80	50	50	50	50	450	20
10	2200	3200	450	80	50	50	50	50	450	22
10	2400	2500	500	80	50	50	50	50	450	22
15	2600	3000	550	80	80	80	50	50	450	22
20	2600	3800	550	80	80	80	50	50	450	24
25	2800	4000	670	80	80	50	50	50	450	25
30	2800	5000	670	80	80	50	50	50	450	28
30	3000	4500	500	80	80	50	50	50	450	28
35	3400	4000	750	80	80	80	50	50	450	30
40	3000	5700	500	80	80	50	50	50	450	28
50	3400	5900	750	80	80	80	50	50	500	32

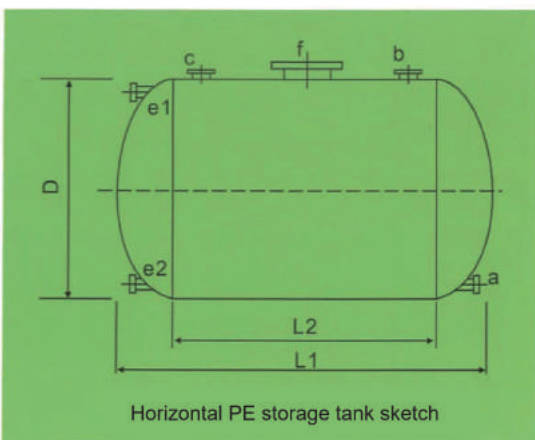


PE tanks

Horizontal PE storage tank



1000L PE storage tank (cone bottom)



32m³ horizontal PE storage tank22m³ horizontal PE storage tank16m³ horizontal PE storage tank

Horizontal PE storage tank parameters

Vol	L		Dia	opening dia a	manhole r	thicknes (mm)
	L1	L2	D			
2	2150	1550	1300	60	160	10
5	3250	2150	1800	50	450	20
6	3450	2450	1800	80	450	20
10	4100	3000	2200	80	450	22
10	4400	3400	2000	65	450	22
16	5700	4600	2200	80	450	23
22	7150	6050	2200	80	450	24
22	4800	3800	2600	80	450	24
25	5380	3900	2800	80	450	29
32	6340	5000	2800	80	450	31
40	7340	6000	2800	80	450	22
50	7300	5900	3200	80	450	32

PP storage tank series





PP vacuum filter disc



PP reaction tank



PP filter tank

