

潍坊东升塑料容器有限公司
WEIFANG DONGSHENG PLASTIC CONTAINER CO., LTD

DONGSHENG



立足现在是根本，展望未来是发展的希望。

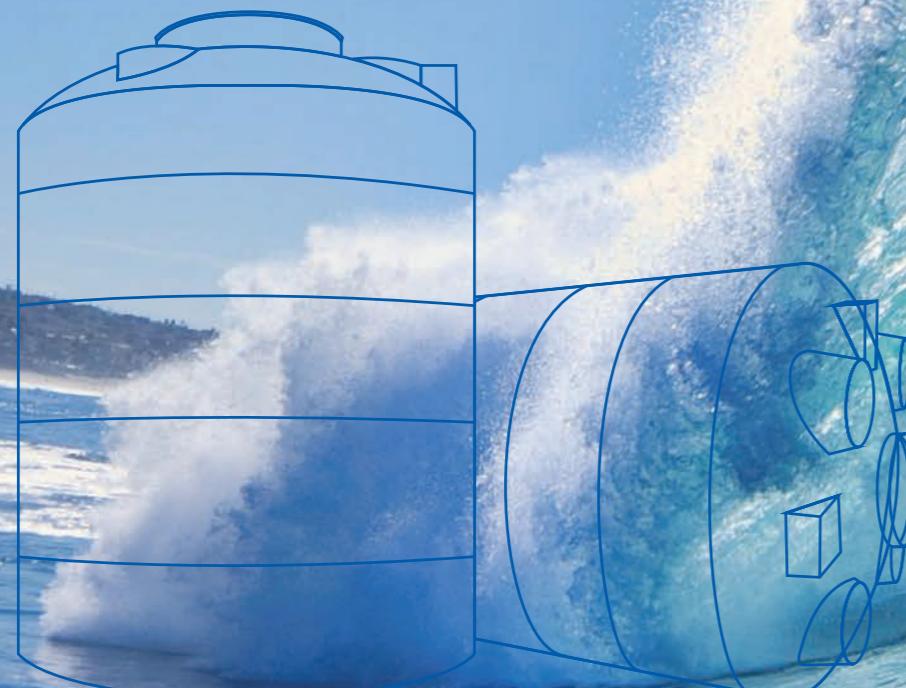
From now on is the fundamental, the future is the development of hope.

全心为客户提供服务是我们东升容器坚定不变基石。

Dedicated to provide customers with the service is our Dongsheng container fixed foundation.

你的满意是对东升人努力的最大肯定！

Your satisfaction is the biggest affirmation of Dongsheng the human effort!



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公司简介

Company Dongsheng

潍坊东升塑料容器有限公司坐落在环境优美的国际风筝之都—潍坊（经济开发区内），是从事一次成型超大型滚塑容器、PE 储罐、塑料储罐、化工储罐、加药箱、搅拌桶、周转方箱、圆储桶及不锈钢容器的专业制造商。公司运行体系以设计、研发、模具制造、生产、销售和售后服务为一体。为了更好的适应现代化企业管理和客户各行业所需，召集从事滚塑行业二十多年的重要骨干和技术人员，坚持品质为先、信用至上的理念，把用户质量信息反馈作为公司精益求精的宗旨，与用户真诚合作，共同为各自企业的美好前途而努力拼搏，并愿以我们的企业生命为大家的事业辉煌竭尽全力！

公司以市场为导向，科技开发为动力，凭着优良的技术及诚信的理念，将科技成果不断转化为生产力，开发生产出实用新颖的各类产品。公司所涉及的行业包括水处理、医药、食品、酿酒、电子、化工、水产养殖、纺织印染、交通工具、交通安全设施、娱乐业、建筑业等等。公司的所有产品均严格遵循中华人民共和国 GB9687-88 卫生质量标准和企业标准。采用优质进口食品级塑胶原料及配方用料，利用国外成熟的 ROTATIONAL(旋转成型) 技术，工艺完整，一次成型。产品具有无焊无缝、无毒无味、耐酸碱、耐碰撞、耐高温 (80°C) 、耐冷冻 (-40°C) 、内外光滑、不渗漏、不易老化、无需维修、易清洗、安装运输安全便捷等优点。

面对经济飞速发展的今天，不断创新与坚持不懈是我们的一贯追求，而您的满意与认可是我们的期待，东升人将以全新的姿态、更优质的产品和更完美的服务来迎接国内外客户，为广大的客户群创造更广阔的利润空间。

Weifang Dongsheng Plastic container Co., Ltd. is located in the beautiful environment of the International Kite Capital – Weifang (Economic Development Zone), is engaged in a forming super large plastic container, PE Tank, plastic tank, chemical storage tanks, dosing tank, mixing barrel, turnover box, circular tank and stainless steel container manufacturer. The company operating system to design, development, mold manufacturing, production, sales and after sale service. in order to better adapt to the modern enterprise management and customer industries need to convene an important backbone, and technical personnel engaged in the rotational molding industry for more than twenty years, adhere to the quality first, credit supreme idea, quality information feedback to users, as the company refine on purpose, sincere cooperation with users, common to their business better future efforts work hard, and is willing to our corporate life for your brilliant career strain every nerve!

Company to be market-oriented, science and technology development as a driving force, with excellent technology and the concept of integrity, science and technology achievements into productivity, development and production of the utility of various products. Companies involved in the industry, including water treatment, pharmaceutical, food, brewing, electronics, chemical industry, aquaculture, textile printing and dyeing, transport, traffic safety facilities, the entertainment industry, construction industry etc. All products are strictly follow the GB9687-88 quality standards of health of the people's Republic and the enterprise standard. Using high quality imported raw materials and food grade plastic material for formulation; using foreign mature ROTATIONAL (rotational molding) technology, process integrity, a molding. Products with no welding seamless, non-toxic and tasteless, acid and alkali resistance, collision resistance, resistance to high temperature (80 °C), freezing resistance (~40 °C), and smooth, no leakage, not easy ageing, no need to repair, easy to clean, safe and convenient installation and transportation etc.

In the face of today's rapid economic development, continuous innovation and unremittingly we have been pursuing, and your satisfaction and recognition is our expectation, Dongsheng people with new attitude, high quality products and perfect service to meet customers at home and abroad, to create greater profit space for the vast number of customers.

公司主要产品有：

- 1、容器类滚塑制品：用做于储存罐、各种工业用化学品储存和运输，化工企业、工业涂装、稀土制取中的洗槽、反应罐，另有周转箱、垃圾箱、化粪池、生活储罐等等；
- 2、交通工具用滚塑制品，各种滚塑汽车用件：汽车油箱、汽车储罐、靠背、扶手、挡泥板、门框、蓄电池壳体、摩托燃料箱和飞机油箱等等；
- 3、体育器材、玩具、工艺品类滚塑制品：皮划艇及其储罐、自行车座垫、冲浪板、水球、浮球、模特模型、各类塑料玩具、工艺品等等；
- 4、各类大型或非标类滚塑制品：各种箱体和壳体、大型管材、机器外壳、防护罩、灯罩、农用喷雾器、家具、公路隔离墩、交通锥、河海浮标及建筑施工屏障等等。

The main products of the company are:

- 1, the container class rotomolding products: used as water storage tank, a variety of industrial chemicals storage and transportation, chemical industry, industrial coating, rare earth production in the washing tank, reaction tank, and turnover box, dustbin, septic tanks, Tanks and so on life;
- 2, traffic tools for plastic products, plastic various automotive parts, such as automobile fuel tank, Tank, automobile backrest, armrests, fenders, door frames, the battery shell, motorcycle fuel tank and aircraft fuel tank etc;
- 3, sports equipment, toys, crafts category rotomolding products, a canoe and Tank, seat of bicycle, surfboard, water polo, floating ball, model, all kinds of plastic toys, crafts and so on;
- 4, all kinds of large or non - standard plastic products, a variety of housing and housing, large pipe, a machine casing, protective cover, shade, agricultural sprayer, furniture, road isolation pier, traffic cone, Hohai buoy and construction barrier etc.

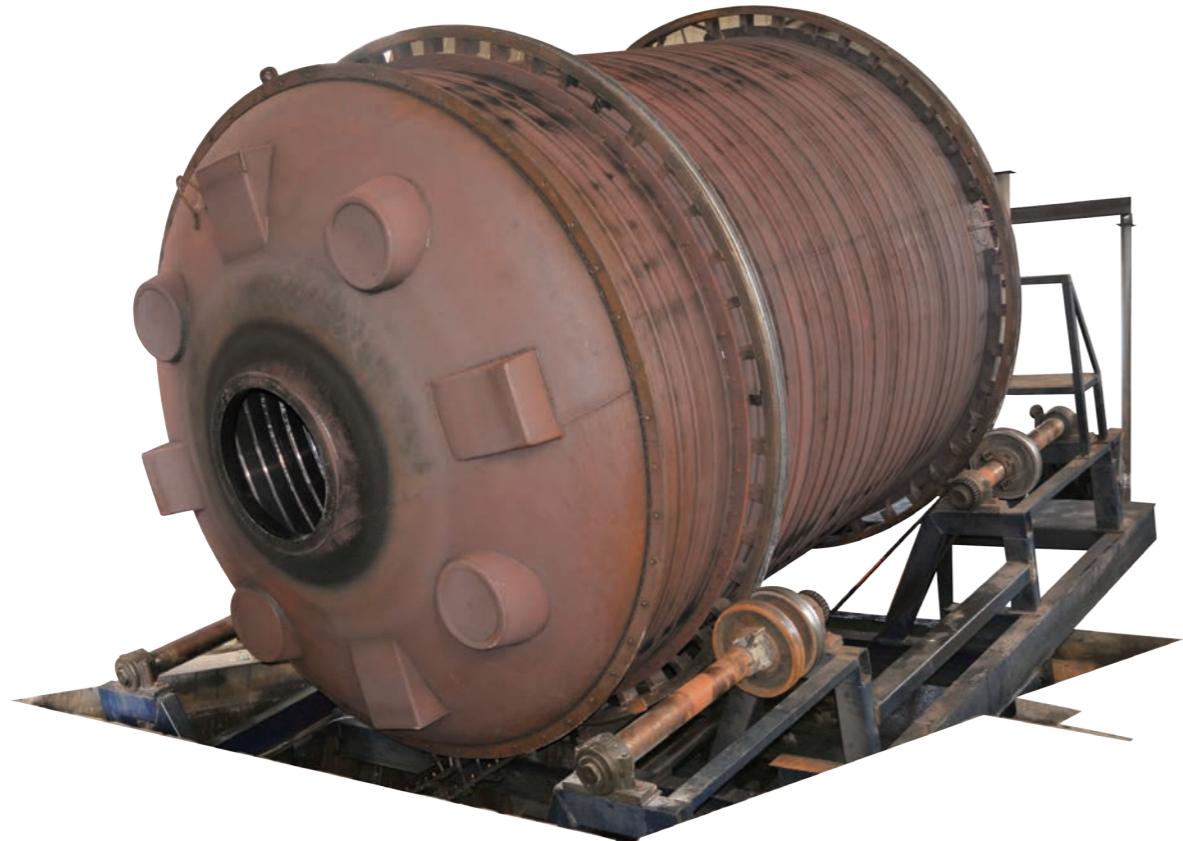
荣誉证书

Honor



滚塑设备及模具

Equipment of
Rotomoulding and mold

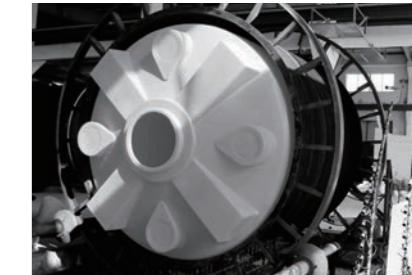
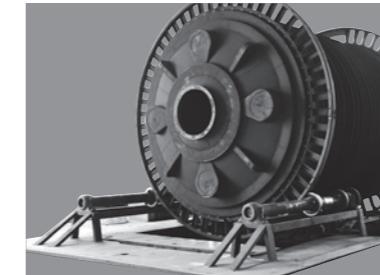


Development of Rotomoulding 滚塑的发展

滚塑是一种成型中空塑料制品的工艺方法，也称旋转成型或旋转模型。将塑料粉末加入模具中，然后加热模具并使之沿两相互垂直的轴连接旋转，模具内树脂在重力和热量的作用下逐渐均匀地涂面、熔融黏附于模具内表面上，形成所需要的形状。然后冷却模具，脱模得到制品。滚塑工艺相对于塑料成型经常采用的挤出、注塑和吹塑等工艺而言，具有设备和模具投资少、适合于大中型或形状复杂塑料制品的生产、产品几乎无内应力等优点。

Rotomoulding is the technique for producing hollow plastic products. The first step is to put plastic powder into molders, then heat the molder to make the powder revolve around two vertical axes. The resin within the molder starts to pave the surface evenly due to the weight and heat followed by melting on the inner surface of molder. The second step is to cool down the molders and remove from the molder to get the products. Compared with what the plastic forming always take such as extrusion, injection, and blowing, the rotomoulding enjoys the advantage of small investment, excellent application for medium-and-super sized plastic products in complicated structures, and no stress, etc. space for the vast number of customers.

滚塑模具 Rotational molding



滚塑原料 Raw materials of Rotomoulding

线性低密度聚乙烯 (LLDPE) 是最理想的滚塑原料。LLDPE 是乙烯与丁烯、乙烯等的共聚物，分子呈线型结构，密度为 0.93g/cm^3 。LLDPE 用于滚塑的优点在于流动性好、热稳定性好、耐环境应力开裂性好、抗冲击性能好、刚性好。

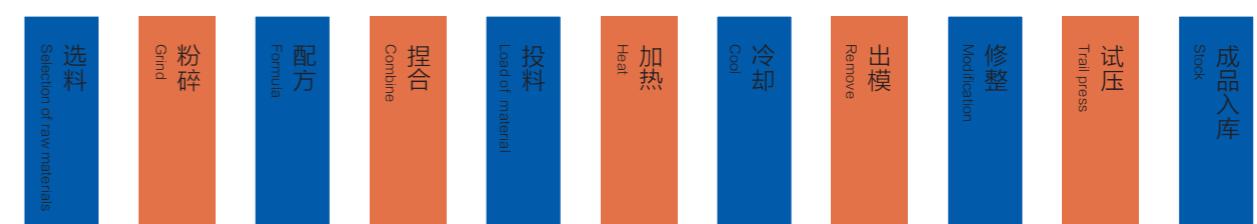
LLDPE(Low Linear Density Polyethylene)is the ideal raw materials for rotomoulding.LLDPE is the copolymer of polythene, butylenes and so on with the linear molecule and the density of 0.93g/cm^3 .The advantage of LLDPE is it is better in liquidity, thermal stabilization and ESCR<impact, and hardness.

滚塑设备 Equipment of Rotomoulding

对滚塑设备的基本要求是能模具绕两个互相垂直的旋转，模具在旋转的同时还能被加热和冷却。滚塑设备一般包括转臂、热室和冷室三部分。按加热方式可分为直火加热式、热室空气加热式、夹套加热式、熔盐抛洒加热式、红外线加热式和电加热式。

The basic requirement for rotomoulding equipment is to make the molder revolve around the two vertical when the molder can also be heated or cooled. The equipment usually consist of the three parts of rotational arm, heating room and cooling room. According to the way of heating, it can be divided into open fire, air heat, molten salt spread, ultra red, and electronics.

滚塑成型工艺流程 Process of Rotomoulding



滚塑成型工艺流程 Process of Rotomoulding

Test results of the authority of the state-level testing unit materials performance

型号	$>0.92\text{g/cm}^3$
抗拉强度	$>15.0\text{MPa}$
抗弯强度	$>28.0\text{MPa}$
抗冲强度	$>18.0\text{kg/cm}^2$
维卡软化点	$>65^\circ\text{C}$
使用温度	$-65^\circ\text{C} - 80^\circ\text{C}$
蒸气透过率	0.5MIL/ 90°C ; 0.01-0.05%
电阻性	3x1011-13

国家级权威测试单位材料性能检测结果

滚塑储罐

Rotomoulding Tank

采用进口食品级 PE 原料，滚塑一次成型。产品适用于水处理、环保、电子、化工、食品、医药、建筑等各行业。

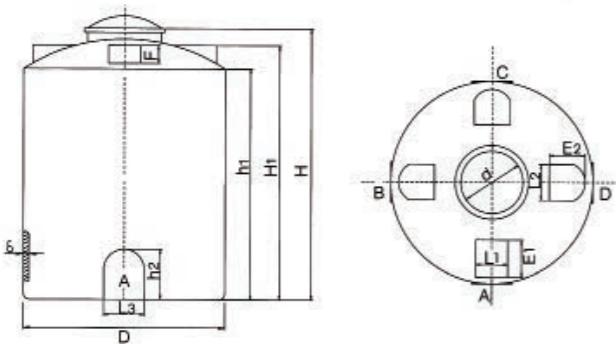
It is one-shot rotomoulding tank which adopts imported food-level PE materials. It applies to various fields such as water treatment, environmental protection, electronics, chemical industry, food, medicine, construction, etc.

PE 立式平底储罐

PE Vertical Flat-bottomed Tank



PT-50000L



PT-250L



PT-2000L



PT-5000L



PT-5000L(带扶梯)

PT-20000L

PT-25000L



PE 立式平底储罐参数表

Parameters of PE Vertical Flat-bottomed Tank

型号 Model	D	H	H1	h1	d	h2	L3	L1	E1	L2	E2	F	配接头
PT-250L	660	950	790	740	400	120	120	95	85	110	95	65	1"
PT-300L	730	930	780	740	400	130	110	130	120	125	120	70	1"
PT-400L	740	1130	950	890	400	130	120	130	140	130	125	100	1"
PT-500L	800	1250	1060	1000	400	135	120	135	175	145	145	80	1"
PT-800L	970	1280	1010	950	400	240	210	200	260	210	210	105	1"
PT-1000L	1070	1365	1160	1050	400	320	260	205	240	230	230	120	2"
PT-1500L	1200	1610	1380	1300	400	320	285	240	260	230	230	105	2"
PT-2000L	1320	1800	1500	1450	400	320	320	250	360	270	360	140	2"
PT-3000L	1580	2000	1850	1750	400	350	340	220	270	240	240	120	2"
PT-4000L	1880	1950	1650	1600	600	360	350	235	280	260	260	120	2"
PT-5000L	1880	2200	1860	1800	600	430	380	290	400	290	400	150	2"
PT-6000L	1880	2500	2060	2000	600	440	420	270	400	270	265	140	2"
PT-8000L	2230	2500	2060	2000	600	415	420	290	400	300	260	140	2"
PT-10000L	2230	3000	2450	2400	600	440	420	350	450	350	400	160	2"
PT-15000L	2750	2900	2700	2350	600	450	420	360	460	360	420	180	3"
PT-20000L-1	2750	3800	3600	3250	600	450	420	360	460	360	420	180	3"
PT-20000L-2	2900	3550	3350	3000	600	450	420	360	460	360	420	180	3"
PT-25000L-1	2900	4150	3950	3600	600	450	420	360	460	360	420	180	3"
PT-25000L-2	3150	3600	3400	3050	600	450	420	360	460	360	420	180	3"
PT-30000L-1	3150	4200	4000	3650	600	450	420	360	460	360	420	180	3"
PT-30000L-2	3300	4050	3850	3500	600	450	420	360	460	360	420	180	3"
PT-40000L	3300	5500	5250	4900	600	450	420	360	460	360	420	180	4"
PT-50000L	3300	6650	6400	6050	600	450	420	360	460	360	420	180	4"

滚塑储罐

Rotomoulding Tank

采用进口食品级 PE 原料，滚塑一次成型。桶体底部为倾斜锥底，碳钢底座整体配套，桶内液体可一次排净，无残留物，易清洗。产品适用于水处理、环保、电子、化工、食品、医药、建筑等各行业。

It is one-shot rotomoulding tank which adopts imported food-level PE materials. With the sloping conical bottom accompanied with carbon-steel base, the liquid within tank is easy to be discharged at one time without any residue, and it is easy to clean. The products apply to various fields such as water treatment, environmental protection, electronics, chemical industry, food, medicine, construction, etc.

PE 立式锥底储罐

PE vertical Conical Bottom tank



CPT-3000L



CPT-3000L



CPT-5000L



CPT-500L

CPT-6000L

CPT-10000L



CPT-4000L

PE 立式锥底储罐参数表

Parameters of PE Vertical Flat-bottomed Tank

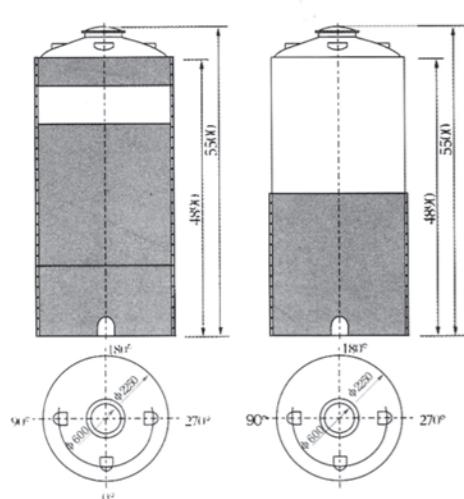
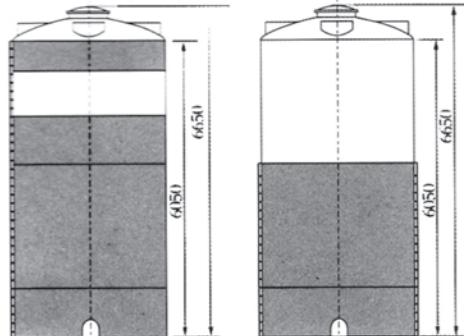
型号 Model	D	H	d	H1	H2	h	h1	h2	备注 Remark
CPT-250L	660	1350	400	790	740	400	200	400	
CPT-400L	740	1630	400	1120	1000	400	200	400	
CPT-500L	800	1550	400	1060	1000	400	200	400	
CPT-1000L	1070	1580	400	1160	1060	400	200	535	
CPT-1500L	1200	2000	400	1380	1300	400	250	600	
CPT-2000L	1320	2185	400	1590	1410	400	220	650	
CPT-3000L	1580	2420	400	1850	1630	400	210	420	
CPT-4000L	1880	2350	600	1500	1350	400	210	420	
CPT-5000L	1880	2650	600	1890	1740	400	210	420	
CPT-6000L	1880	2980	600	2505	2300	400	210	420	
CPT-8000L	2230	3210	600	2610	2400	400	200	420	
CPT-10000L	2230	3480	600	2700	2470	400	200	420	
CPT-15000L	2750	3600	600	2760	2450	400	200	420	
CPT-20000L	2750	4300	600	3500	3200	500	240	420	
CPT-30000L	3150	4700	600	3900	3600	500	290	420	

滚塑储罐

Rotomoulding Tank

采用进口耐酸碱 PE 原料，滚塑一次成型。
产品适用于化工、电子、稀土、钴镍、冶金、医药、环保、染料等行业，能储运绝大多数无机酸、碱、盐类溶液和部分有机溶剂。

It adopts imported PE material which is acid-and-alkali-resistant and is one-shot produced. The products apply to chemical industry, electronics, rare earth, metallurgy, medicine, environmental protection, dyeing, etc. It can stock majority of citric acid and alkali liquid and some organic solvent.


PT-5000L

PT-6000L

PT-10000L

PE 立式化工储罐

PE Vertical Stocking Chemical Tank


PT-25000L
PT-30000L
PT-30000L
PT-40000L

聚乙烯化学性能表

药品名	化学式	浓度 %	温度	备 考
酸 类				
亚硫酸	H ₂ SO ₃		○ ○	
硫酸	H ₂ SO ₄	70	○ △	
硫酸	H ₂ SO ₄	80	○ ×	
硫酸	H ₂ SO ₄	95	△ ×	
乙酸	CH ₃ COOH	60	○ △	
甲酸	HCOOH	80	○ ○	
硝酸	HNO ₃	25	○ △	
硝酸	HNO ₃	50	△ ×	
氢氟酸	HF(af)	75	○ ○	
硼酸	H ₃ BO ₃	100	○ ○	
甲酸	H ₃ ASO ₄	100	○ ○	
酒石酸	CH(OH)COOH	10	○ ○	
磷酸	H ₃ PO ₄	85	○ ○	
铬酸	H ₃ CrO ₄	100	○ ○	
铬酸				
双氧水	H ₂ O ₂	35	○ ○	
丹宁酸			○ ○	
乳酸		75	○ ○	
苯磺酸	C ₆ H ₅ SO ₃ H		○ ○	
盐酸			○ ○	
碱 类				
阿摩尼亚	NH ₃ OH·H ₂ O	28	○ ○	
有机 化合 物				
乙醛	CH ₃ CHO	100	△ ×	
丙酮	CH ₃ COCH ₃	100	△ ×	
戊醇	C ₅ H ₁₁ OH	100	○ ○	
苯胺	C ₆ H ₅ NH ₂	100	○ ○	
醚	(CH ₃ CH ₂) ₂ O	100	× ×	
乙醇	C ₂ H ₅ OH		○ ○	
乙二醇	C ₂ H ₆ (OH) ₂		○ ○	
汽油	C ₆ H ₆		× ×	
橄榄油			○ ○	
二甲苯	C ₆ H ₄ (CH ₃) ₂		× ×	
甘油	C ₃ H ₈ (OH) ₃		○ ○	
醋酸乙酯	CH ₃ COOC ₂ H ₅		○ ○	
醋酸丁酯	CH ₃ COOC ₄ H ₉		× ×	
甲苯	C ₆ H ₅ CH ₃		× ×	
灯油			× ×	
尿素			○ ○	
酚	C ₆ H ₅ OH	90	○ ○	
乙醇	C ₂ H ₅ OH	100	○ ○	
甲烷	CH ₄	100	× ×	
盐 类				
氯化铵	NH ₄ Cl	100	○ ○	
氯化铝	AlCl ₃	100	○ ○	
氯化钙	CaCl ₂	50	○ ○	
氯化铜	CuCl ₂	100	○ ○	
高锰酸钾	KMnO ₄	20	○ ○	
次氯酸钠	NaClO ₃	15	○ ○	
溴化钾	KBr		○ ○	
碳酸钠	Na ₂ CO ₃	100	○ ○	
亚硫酸钠	Na ₂ SO ₃		○ ○	
硫酸铵	(NH ₄) ₂ SO ₄		○ ○	
硫酸铜	CuSO ₄	粉状	○ ○	
硝化胺	NH ₄ NO ₃	100	○ ○	
硝酸银	AgNO ₃	100	○ ○	
硝酸钾	KNO ₃	90	○ ○	
硫酸钠	Na ₂ SO ₄	90	○ ○	
氯化亚铁	FeCl ₂	37	○ △	
氯化钠	NaCl	90	○ ○	
氯化镁	MgCl ₂	90	○ ○	
硝酸铜	Cu(NO ₃) ₂		○ ○	

备注:

1. 列表中“○”表示可以使用 “△” 表示勉强可以使用 “×” 表示不可以使用 2. 上述列表中为记载之药品请接洽本公司；3. 本表仅供参考，根据实际使用条件，可先做实验，确认其安全性。

滚塑储罐

Rotomoulding Tank

采用进口耐酸碱 PE 原料，滚塑一次成型。产品适用于化工、电子、稀土、钴镍、冶金、医药、环保、染料等行业，能储运绝大多数无机酸、碱、盐类溶液和部分有机溶剂。

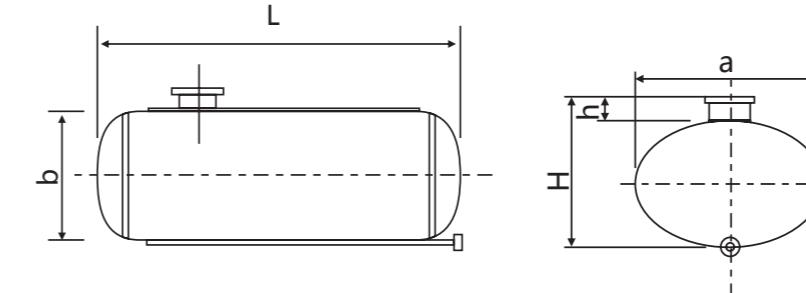
It adopts imported PE material which is acid-and-alkali-resistant and is one-shot produced. The products apply to chemical industry, electronics, rare earth, metallurgy, medicine, environmental protection, dying, etc. It can stock majority of citric acid and alkali liquid and some organic solvent.

PE 卧式储罐

PE Horizontal Stocking Tank


LT-5000L

LT-10000L

LT-12000L

LT-5000L

PE 卧式储罐规格参数表

Parameters of PE Horizontal Stocking Tank

型号 Model	a	b	L	h	H
LT-850L	1000	750	1350	50	1400
LT-1000L ①	1000	950	1500	50	1550
LT-1000L ②	950	750	1350	80	1350
LT-2000L ①	1230	1230	1800	80	1350
LT-2000L ②	1250	1390	1470	80	1350
LT-3000L ①	1230	1230	2600	80	1350
LT-3000L ②	980	1620	2300	40	1660
LT-3000L ③	1200	1200	2580	10	1250
LT-4500L ①	1650	1250	2900	140	1390
LT-4500L ②	1230	1230	3850	80	1350
LT-5000L	1700	1200	3600	140	1340
LT-10000L	2000	1300	5100	150	1550
LT-12000L	2000	1300	6030	150	1550
LT-15000L	2000	1300	7380	150	1550


LT-2000L

型号 Model	长 L	宽 W	高 H
LT-60L	500	410	430

型号 Model	规 格 Specification (MM)		
	直径 Diameter	垂高 Vertical high	总高 Total height
LT-2000L	1560*1470	1300	1390
LT-3000L	2000*1520	1390	1480



滚塑储罐

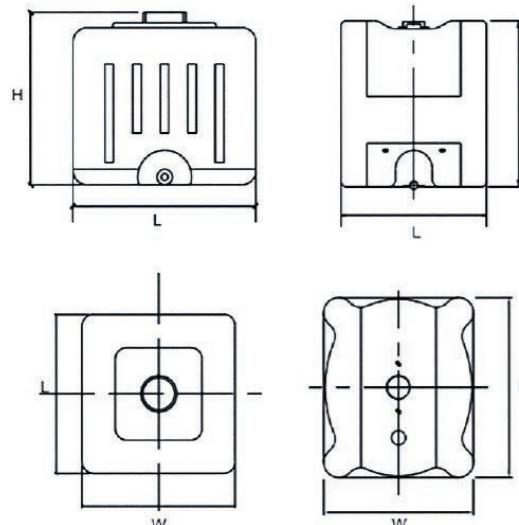
Rotomoulding Tank

集装箱

PE Container Tank

采用进口耐酸碱 PE 原料，滚塑一次成型。
产品适用于化工、电子、稀土、钴镍、冶金、医药、
环保、染料等行业，能储运绝大多数无机酸、碱、
盐类溶液和部分有机溶剂。

It adopts imported PE material which is acid-and-alkali-resistant and is one-shot produced. The products apply to chemical industry, electronics, rare earth, metallurgy, medicine, environmental protection, dyeing, etc. It can stock majority of citric acid and alkali liquid and some organic solvent.



With frame 1000L



With frame 1000L

PE 集装桶规格参数表

Parameters of PE Container Tank

型号 Model	长度 Length	宽度 Width	金属架外寸 Height	金属架外尺寸 Height	备注 Remark
1000L	1160	960	1000	1175×975×1150	配金属框架



加药箱、溶盐箱

Medicine Tank and Salt Dissolving Tank

加药箱(平底)

Medicine Tank(Flat-bottomed)

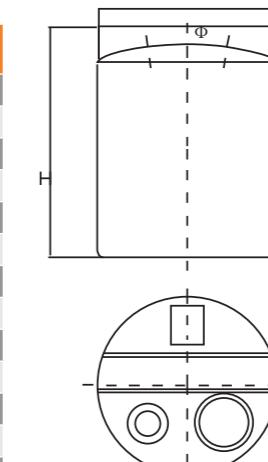
采用进口 PE 原料，滚塑一次成型。内外光滑，不渗漏、不生青苔、不结垢，
桶内易清洗，具有良好的卫生性和耐腐蚀性。且轻便易移，属设备配套之佳品。
水处理、环保、水软化系统和加药系统等行业。

It is one-shot rotomoulding tank which adopts imported PE materials. It is easy to clean and good at corrosion-resistant. It is portable and used in many fields like water treatment, environment protection, medicine, etc.

加药箱规格参数表

Parameters of Medicine Tank

型号 Model	直径 Diameter	高度 Height	备注 Remark
MC-40L	360	410	加药口 110
MC-60L	460	460	加药口 160
MC-70L	460	550	加药口 160
MC-80L	460	600	加药口 160
MC-90L	460	670	加药口 160
MC-100L	460	780	加药口 160
MC-120L	510×570	720	加药口 80
MC-180L	510×570	970	加药口 80
MC-200L	600	890	加药口 160
MC-300L	710	930	加药口 160
MC-500L	790	1180	加药口 160
MC-1000L	1070	1250	加药口 160
MC-1500L	1200	1480	加药口 400
MC-2000L	1320	1600	加药口 400
MC-3000L	1580	1900	加药口 400
MC-4000L	1880	1850	加药口 400
MC-5000L	1880	2100	加药口 400
MC-6000L	1880	2400	加药口 400



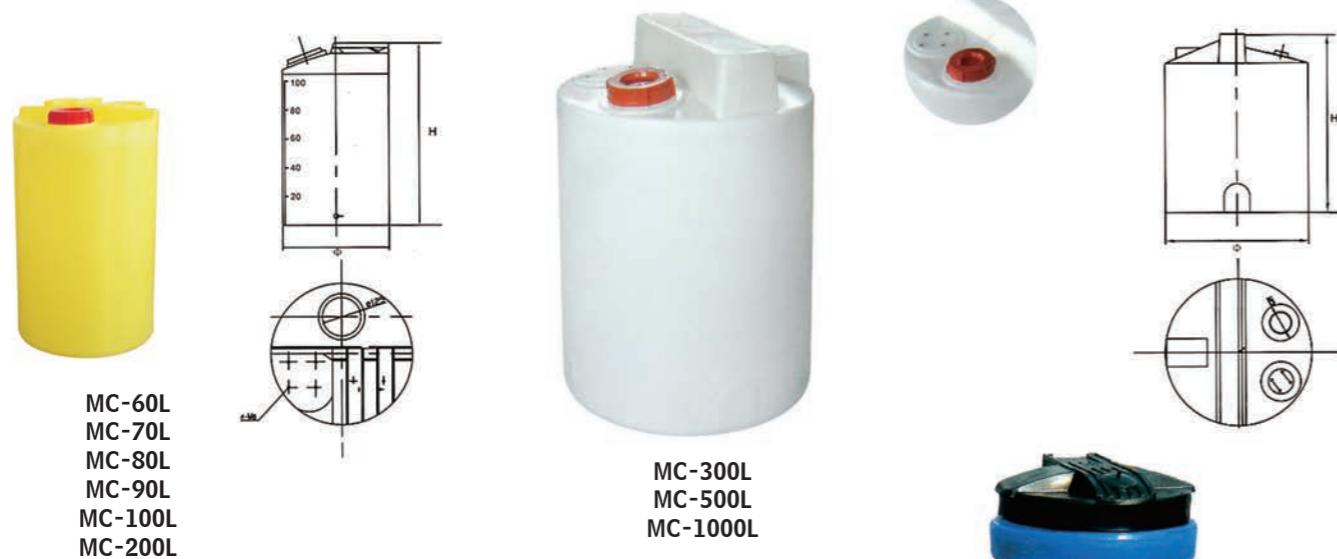
MC-500L



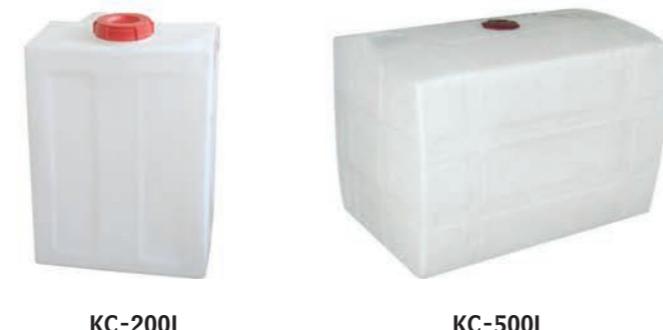
MC-1500L



MC-2000L



型号 Model	规格 Specifications	备注 Remark
KC-30L	300*300*350	加药口 110
KC-40L	340*390*410	加药口 160
KC-80L	340*390*690	加药口 160
KC-120L	375*430*790	加药口 160
KC-200L	565*565*790	加药口 160



加药箱 (锥底)

Medicine Tank(Conical Bottom)

加药箱规格参数表

Parameters of Medicine Tank

单位: mm

型号 Model	直径 Diameter	高度 Height
CMC-300L	700	1330
CMC-500L	800	1550
CMC-1000L	1070	1650
CMC-1500L	1200	1880
CMC-2000L	1320	2000
CMC-3000L	1580	2300
CMC-4000L	1880	1650
CMC-5000L	1880	2500
CMC-6000L	1880	2600

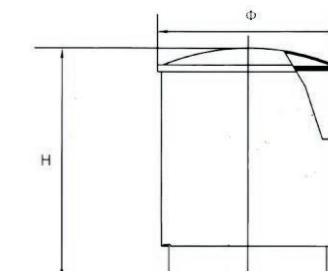
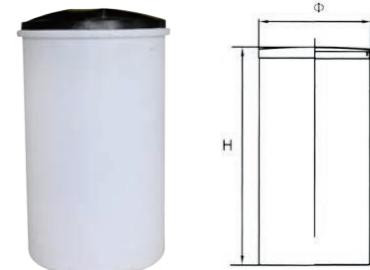


溶盐箱

Salt Dissolving Tank

采用进口 PE 原料，滚塑一次成型。内外光滑，不渗漏、不生青苔、不结垢，桶内易清洗，具有良好的卫生性和耐腐蚀性，且轻便易移。盐箱内配有盐板、盐井，实用且外形美观，属软水处理设备中的首选配套产品。

It is one-shot rotomoulding tank which adopts imported PE materials. It is easy to clean and good at corrosion-resistant. It is portable and has beautiful shape, is the first to be selected as assorted products for soft water treatment equipments.



溶盐箱规格参数表

Salt Dissolving Tank

单位: mm

型号 Model	直径 Diameter	高度 Height
MC-15L	210	460
MC-25L	240	500
MC-60L	340	700
MC-100L	390	850
MC-150L	500	880
MC-200L	500	1020
MC-300L	580	1200
MC-500L	720	1250
MC-800L	875	1350
MC-1000L	970	1400
MC-1500L	1280	1310
MC-2000L	1280	1600
MC-3000L	1280	2300



PE 搅拌桶、加药计量桶

PE Mixer Tank and Medicine Calculation Tank

加药箱 (平底)

Medicine Tank(Flat-bottomed)

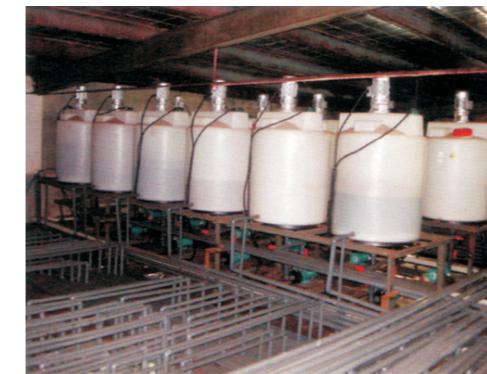
搅拌桶由全塑桶体与液体搅拌机组合而成。桶体采用进口 PE 原料，滚塑一次成型。产品质地坚韧，移动灵活，耐震耐冲击，抗腐蚀，使用寿命持久。与之配套的搅拌机分为正搅拌和侧搅拌两种，正搅拌式需用相应的加强板与桶体配套，来保证搅拌过程中的稳定性；侧搅拌式可另加设搅拌机固定架，以提高搅拌效率和桶体使用寿命。搅拌机采用的浆杆、浆叶材质可根据搅拌液体介质的不同分别选择：304、316L、钢衬塑三种。

The stirring tank is consisted of plastic tank and mixer for liquid. It is one-shot rotomoulding tank which adopts imported PE materials. The product is tough, flexible, anti-impact and corrosion-resistant. The accompanied mixer is divided of direct stir and side stir. The direct mixer requires matched strengthening board and tanks, while the side mixer can be set with fixation to improve its longevity. The types of stirrer include 304, 316L and steel-liner.

MC-1000L
配 1.5KW 搅拌机

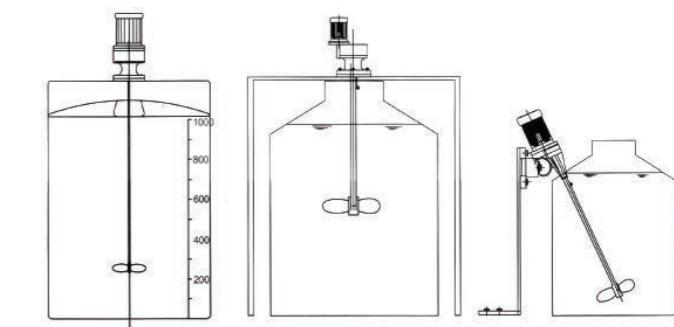


10 吨 锥底搅拌桶 (含龙门架子)



MC-500L

MC-100L



CMC-2000L

MC-500L

搅拌机选型条件:

- 1、搅拌何种液体
- 2、液体的酸碱度、粘稠度、温度
- 3、转速要求
- 4、搅拌的外部环境 (需防爆否)

计量泵选型条件:

- 1、计量何种液体
- 2、流量 /h
- 3、压力
- 4、扬程
- 5、泵头材质要求

CONDITIONS OF MIXERS:

- 1、Type of liquid to be stirred
- 2、Acid-alkalinity degree, temperature and glue of liquid
- 3、Revolving Speed
- 4、Outside environment(bomb detector or not)

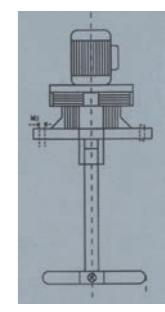
CONDITIONS OF ALULATION PUMP:

- 1、Type of liquid
- 2、Flow quantity
- 3、Stress
- 4、Lifting
- 5、Pump head material quality request



钢衬塑浆叶
Steel-liner Plastic Blades

不锈钢浆叶
Stainless Steel Blades



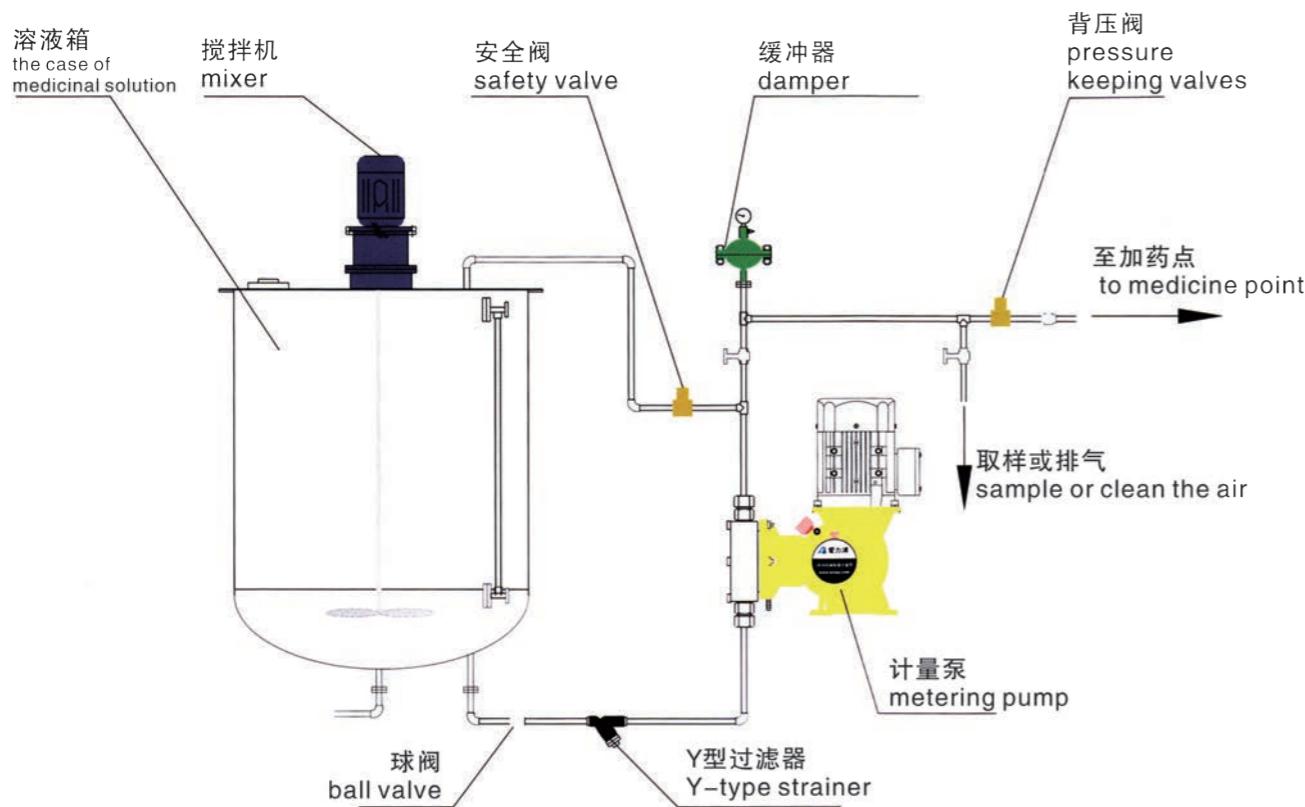
搅拌机示意图

PE 搅拌桶、加药计量桶

PE Mixer Tank and
Medicine Calculation Tank

计量泵搅拌机安装示意图

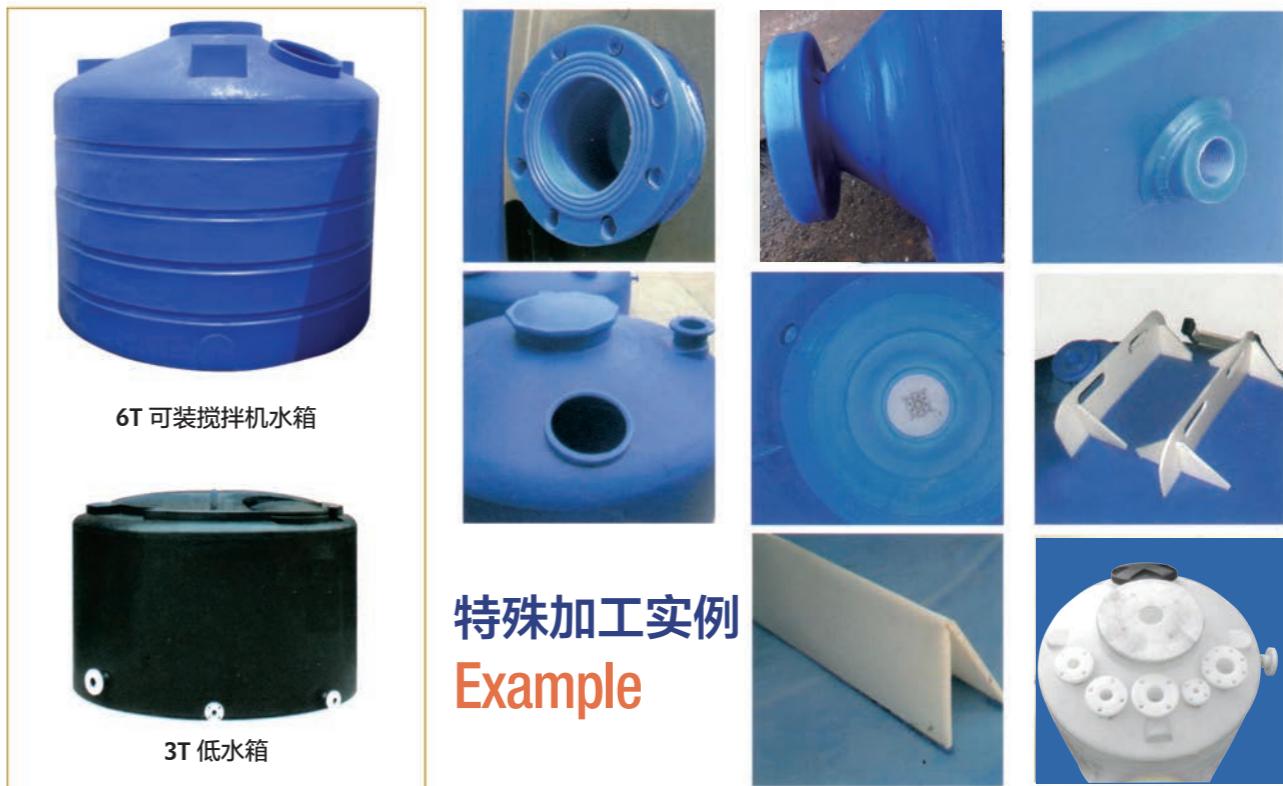
Metering pumps mixer installation diagram



特殊加工

Special Machining

1. 客户要求提出
Customer's Requirement
2. 公司确认
Deshun Comfirm
3. 制作图纸
Drawing Paper
4. 客户再确认
Customer Comfirm
5. 生产加工
Manufacture
6. 品管
Quality Inspection
7. 出货
Delivery
8. 圆满成功
Accomplish



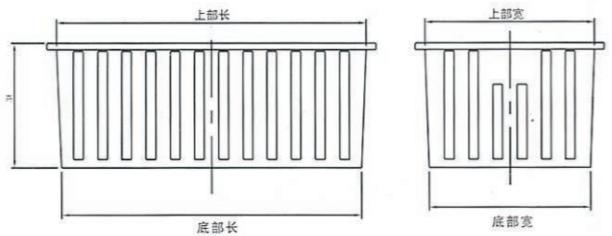
特殊加工实例
Example

周转箱

Reusing Tanking

桶体采用进口 PE 原料，滚塑一次成型。可配上升车架及轮子，移动灵活，具有较强的耐撞击和耐磨性，较好的卫生性和耐腐蚀性。既可做为车间周转用、运输物流用，亦可做为储存整理箱。广泛应用于纺织、印染、服装、食品、化工、电子、五金、养殖、轻工、家居等行业。

The stirring tank is consisted of plastic tank and mixer for liquid. It is one-shot rotomoulding tank which adopts imported PE materials. The product is tough, flexible, anti-impact and corrosion-resistant. The accompanied mixer is divided of direct stir and side stir. The directmixer requires matched strengthening board and tanks, while the side mixer can be set with fixation to improve its longevity. The types of stirrer include 304,316L and steel-liner.



月亮弯



K-45L



K-2000L



K-150L



K-300L



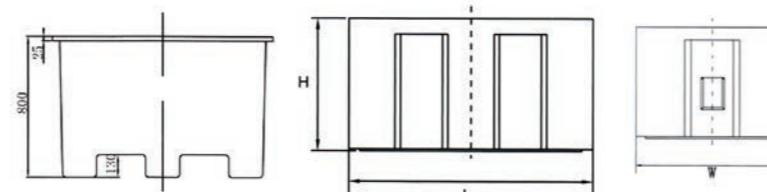
K-1550L



K-1000L



K-550L



周转箱(布车)

Reusing Tanking



K-1500L



K-750L



K-1100L



周转箱规格参数表 (堆叠式)

Parameters of Reusing Tanking(stack-up)

单位: mm

型号 Model	长×宽(上部) L×W(top)	长×宽(底部) L×W(bottom)	高度 Height	备注 Remark
圆弧桶	(620×440)×270		230	落纱箱
K-16L	380×235	355×220	190	落纱箱
K-20L	360×245	345×230	240	落纱箱
K-21L	445×351×197	445×350×196	310	落纱箱
K-22L	350×250	340×240	255	
K-30L	450×300	450×300	220	
K-35L	500×240	490×230	300	
K-36L	405×335	385×315	280	
K-40L	365×260	300×200	510	
K-41L	600×500	600×500	135	
K-42L	580×350	560×330	200	
K-45L	400×330	390×320	345	
K-50L	580×380	560×370	170	
K-58L	685×425	675×415	205	
K-70L	610×360	590×345	350	落纱箱
K-75L	550×370	540×360	390	落纱箱
K-90L	600×400	590×380	390	落纱箱
K-100L	465×465	450×450	570	带盖
K-110L	450×400	400×360	680	落纱箱
K-120L	695×410	685×400	430	
K-150L	700×600	600×500	600	
K-200L	790×550	750×510	540	
K-210L	980×580	940×540	400	
K-300L	890×610	840×560	580	
K-390L	1910×1045	1890×1020	200	
K-480L	1080×670	1040×640	700	

单位: mm

型号 Model	长×宽(上部) L×W(top)	长×宽(底部) L×W(bottom)	高度 Height	备注 Remark
K-500L	1160×620	1110×600	620	
K-550L	1160×630	1120×610	800	铲车用
K-600L	1310×960	1000×690	620	
K-625L	1550×950	1350×850	480	
K-680L	1585×985	1415×905	480	
K-700L	1470×980	1310×910	500	
K-710L	1655×1385	1050×875	495	
K-750L	1580×1060	1230×980	500	
K-800L	1345×1075	1070×1060	610	
K-820L	1660×970	1480×950	550	
K-840L	1470×980	1420×930	590	
K-900L	1740×700	1640×625	810	
K-920L	1580×1100	1340×1060	580	
K-925L	1610×1110	1385×1040	570	
K-950L	1900×1040	1850×990	500	
K-980L	1700×950	1650×900	630	
K-1100L	1730×1000	1530×950	650	
K-1460L	1940×1050	1880×1000	750	
K-1500L	1910×1020	1840×980	790	
K-1530L	2130×1150	2070×1040	680	
K-1600L	1990×1090	1925×1025	750	
K-2000L	2050×1200	2000×1060	720	
K-2500L	1970×1270	1880×1160	1060	
K-2000L	2000×1100	1970×1070	1100	
K-5500	1960×1770	1920×1740	1600	

圆储桶

Circular Storing Tank

桶体采用进口 PE 原料，滚塑一次成型，可配上推车支架，移动灵活方便。耐碰撞、耐腐蚀性极佳，且表面光滑、无死角易清洗。产品广泛应用于食品、养殖、酿造、印染、陶瓷等行业的储存和调和。

It is one-shot rotomoulding tank which adopts imported PE materials. Frame or wheels can be arranged on it. It is easy to move and clean, hard wearing and clash resistable, and good at corrosion-resistant. It is widely used in fields such as foods, cultivation, brewing, printing and dyeing, china, etc.



M-2500L



M-45L

M-120L



M-400L



M-1000L



M-210L



M-600L



M-1500L



M-2000L



圆储桶

Circular Storing Tank

圆形桶规格参数表

Parameters of Circular Storing Tank

单位: mm

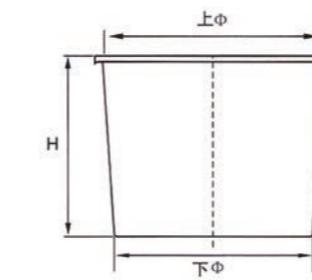
型号 Model	上部直径 × 下部直径 Up diameter × Down diameter	高度 Height	备注 Remark
M-15L	280×250	310	
M-22L	325×270	335	
M-30L	345×320	345	
M-45L	400×360	400	
M-46L	400×360	405	
M-70L	470×420	480	
M-80L	490×450	480	
M-120L	530×450	600	
M-140L	490×450	800	
M-200L	670×550	710	
M-210L	820×780	420	
M-300L	760×660	770	
M-400L	920×770	700	
M-500L	830×770	1020	
M-510L	1010×900	700	
M-600L	1050×940	820	
M-700L	1130×1060	900	铲车用
M-900L	1070×990	1080	
M-1000L	1200×1080	960	
M-1000L	1150×990	1050	铲车用
M-1050L	1060×1000	1130	铲车用
M-1200L	1350×1220	940	
M-1280L	1270×1070	1220	
M-1500L	1580×1480	820	
M-1500L	1400×1200	1260	铲车用
M-2000L	1480×1350	1350	
M-5000L	1800×1800	2100	



M-1000L



M-5000L



M-1500L



M-1050L



M-1500L 铲车用带盖子

环卫产品、交通设施、活鱼桶

Transportation Products

采用进口 PE 原料，滚塑一次成型。具有足够的防紫外线效果，且耐震耐撞击牢固，不易沾污易保洁。适用范围：街道、小区、学校、企事业单位、村屋、旅游胜地及所有公共场所，适合全天候户外使用。

It is one-shot rotomoulding tank which adopts imported PE materials. It is enough to protect from ultraviolet radiation, shock and elashing resistant, easy to keep clean. It is widely used in streets, subdistricts, schools, enterprises and institutions, villages touring sites, etc.



虾桶规格表

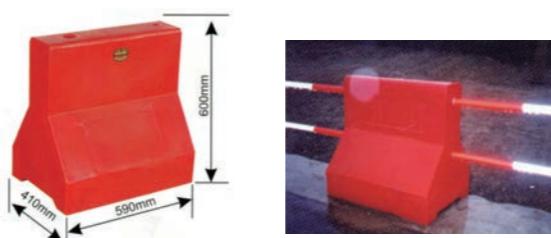
Parameters of Shrimp barrel

型号 Model	长 Diameter	宽 Width	高度 Height
XT-350L	500	700	1000

水马采用进口 PE 原料及抗老化剂，滚塑一次成型。

色泽鲜艳并不易褪色，移动方便，内可盛水使其产生缓冲弹性，能吸收强大冲击力。串连使用，整体承受力更强。适用于任何道路、桥梁、停车场、收费站、加油站等。

It is one-shot rotomoulding tank which adopts imported PE materials. It has different and permanent colors and is easy to move. Filling with water can make it elastic to buffer and absorb strong impulsive force. Using in concatenation enforce it to support more strong.



活鱼桶规格参数表

Parameters of Fish barrels

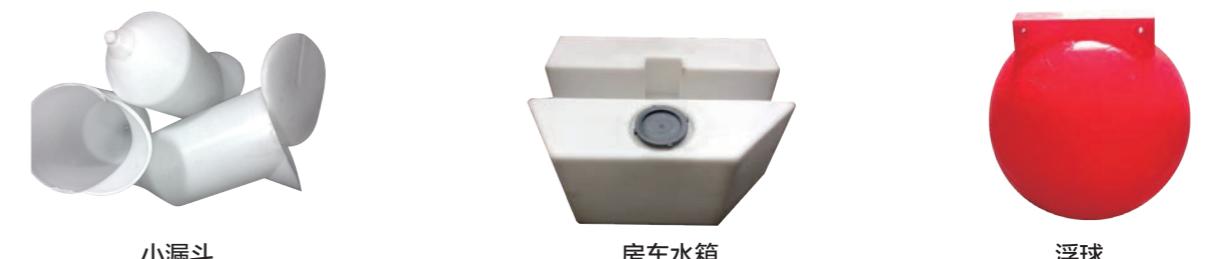
型号 Model	直径 Diameter	高度 Height	备注 Remark
FT-500L	900	850	
KF-2700L	1950x1300x1130		

滚塑 OEM 产品

OEM Rotomoulding Products

定做各类特殊形状，体积较大的滚塑制品，滚塑工艺适合加工制造：塑料机械外壳，交通水码，海洋浮体，活鱼运输桶，化粪池，军工箱，皮划艇，大型机械储罐，儿童游戏屋，拖拉机顶棚，风机外壳，滚塑花盆，LED 灯罩异形塑料制品。一次成型，内外光滑，色彩鲜艳丰富，重量轻，耐碰撞，耐环境开裂性能好。我们可以依据客户的需求设计加工各种类型的滚塑产品模具，并生产相应的滚塑产品。

Custom make all kinds of special shape plastic products of large rotomolding technology is suitable for processing and manufacturing: plastic mechanical shell, water traffic, ocean floating body, live fish transportation barrels, septic tanks, military industry, canoeing, large mechanical Tank, children's play house, tractor ceiling, fan shell, plastic flower POTS, LED lamp shade special-shaped plastic products. A forming, inside and outside the smooth, rich colorful, light weight, resistance to impact, resistance to environmental cracking performance is good. We can according to customer demand design processing plastic products of all kinds of mold, plastic products and production of the corresponding.



不锈钢储罐

Stainless Tank

采用进口 304 (BA、2B) 不锈钢板材，通过高频焊接、氩弧焊接而成。设计合理、做工讲究、密封性好。没有进水孔、透气孔、出水孔、排污孔。具有不生青苔、不怕日晒、清洁卫生、使用寿命持久等特点。适用于城市、农村屋顶蓄水、更是水处理环保、食品、宾馆、酒店、电子等行业理想的储配水容器。

It adopts imported stainless steel material of 304(BA、2B),and is produced by high-frequency welding.It is characterized by reasonable design,excellent handcraft and good leak-proof. It has water inlet,water outlet, and discharge outlet with the characters of sun-block,clean,longevity, and so on.It is used for water storage on the proof in city and rural areas,it's also ideal water container for water treatment environmental protection,food,hotel,electronics,etc.

不锈钢储罐规格参数表

Parameters of Stainless Tank

单位: mm

型号 Model	直径 Diameter	高度 Height	总高 Total height	备注 Remark
ST-250L	620	800	1250	0.3
ST-500L	840	1000	1450	0.3
ST-800L	930	1220	1670	0.4
ST-800L	930	1220	1670	0.5
ST-1000L	1030	1220	1670	0.4
ST-1000L	1030	1220	1670	0.5
ST-1500L	1280	1220	1670	0.5
ST-2000L	1380	1220	1670	0.5
ST-3000L	1280	2440	2890	0.5
ST-4000L	1380	2440	2890	0.5

型号 Model	直径 Diameter	高度 Height	桶身厚 Thickness of tank body	桶底厚 Thickness of tank bottom	备注 Remark
ST-4000L	1660	2550	1.0	1.5	锥 底
ST-5000L	1830	2600	1.0	1.5	
ST-6000L	1830	3000	1.0	1.5	
ST-8000L	2050	3250	1.0	2.0	
ST-10000L	2220	3250	1.2	2.0	
ST-15000L	2520	3790	1.5	2.5	
ST-20000L	2880	4000	2.0	3.0	

型号 Model	直径 Diameter	高度 Height	厚度 Thickness	备注 Remark
ST-4000L	1660	2050	1.0	平 底
ST-5000L	1830	2100	1.0	
ST-6000L	1830	2500	1.0	
ST-8000L	2050	2750	1.0	
ST-10000L	2220	2750	1.0	
ST-15000L	2520	3290	1.2	
ST-20000L	2880	3500	1.5	

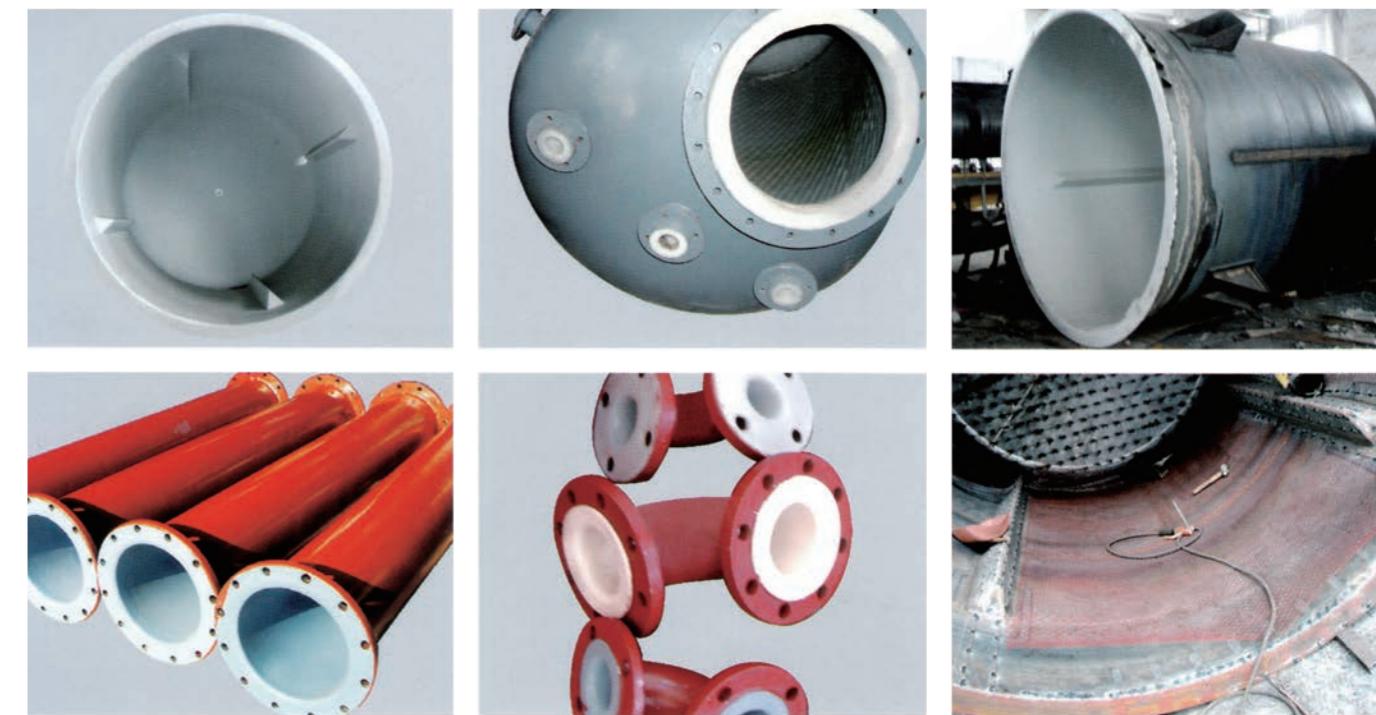


钢衬塑制品

Steel lined products

钢衬塑储罐采用龟甲衬里——钢、网、塑三合一，由特殊滚塑成型 工艺制成。外体采用钢板，再由焊接在钢体表面的钢网（龟甲）与聚乙烯 (LLDPE) 有机结合成一体。本产品最大特点为具有较强的而腐蚀性、耐高温、耐一定压力、使用寿命长，是一种极为优异的耐腐蚀产品，并能根据用户需求定制各类钢衬塑制品。

It adopts the liner of steel, web and plastics and is produced by special rotomoulding techniques. The outer is made of steel board with the combination of welded steel web on the surface and LLDPE. The product is characterized by corrosion-resistant, heat resistant, stress-resistant and longevity. We can also produce various steel liner plastics as clients' requirement.



滚塑检查井

Rotomolding Inspection Wells

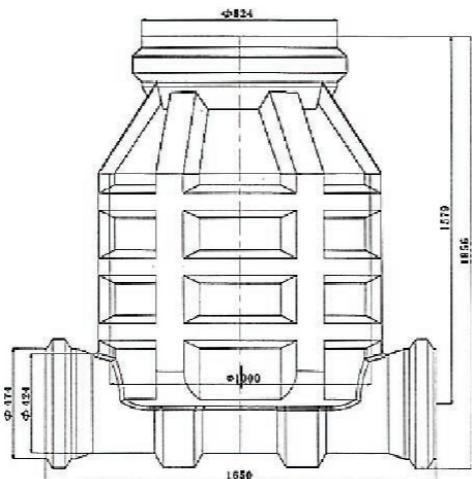
- (1) 滚塑一次成型，可制造二通、三通、四通 90° ~ 165° 任意交汇的所有规格检查井。
- (2) 充分体现滚塑制品的优越性：耐冲击，耐挤压，耐磨，抗应力开裂性好，耐化学腐蚀性好，耐老化，使用寿命长。
- (3) 水流阻力小，提高排放效率。
- (4) 搬运很方便，提高施工效率。
- (5) 整体一次成型，极无渗漏，没有二次污染。
- (6) 塑料检查井配井内盖和安全网，当井盖破裂或被盗后能有效防止人、车安全。
- (7) 可回收循环利用。

(1) rotomolding a forming, can make two-way, tee, four-way 90° ~ 165° any intersection check well all the specifications.
(2) plastic products fully embody the superiority: impact resistance, compression resistance, abrasion resistance, good stress cracking resistance, good resistance to chemical corrosion resistance, ageing resistance, long service life.
(3) small flow resistance, improve the efficiency of emissions.
(4) transport is very convenient, improve construction efficiency.
(5) a whole shape, no leakage, no secondary pollution.
(6) plastic check well with well cover and a safety net, when the cap or have it stolen can effectively prevent broken people, car security.
(7) can be recycling use.

优点: 绿色、环保、节能型检查井

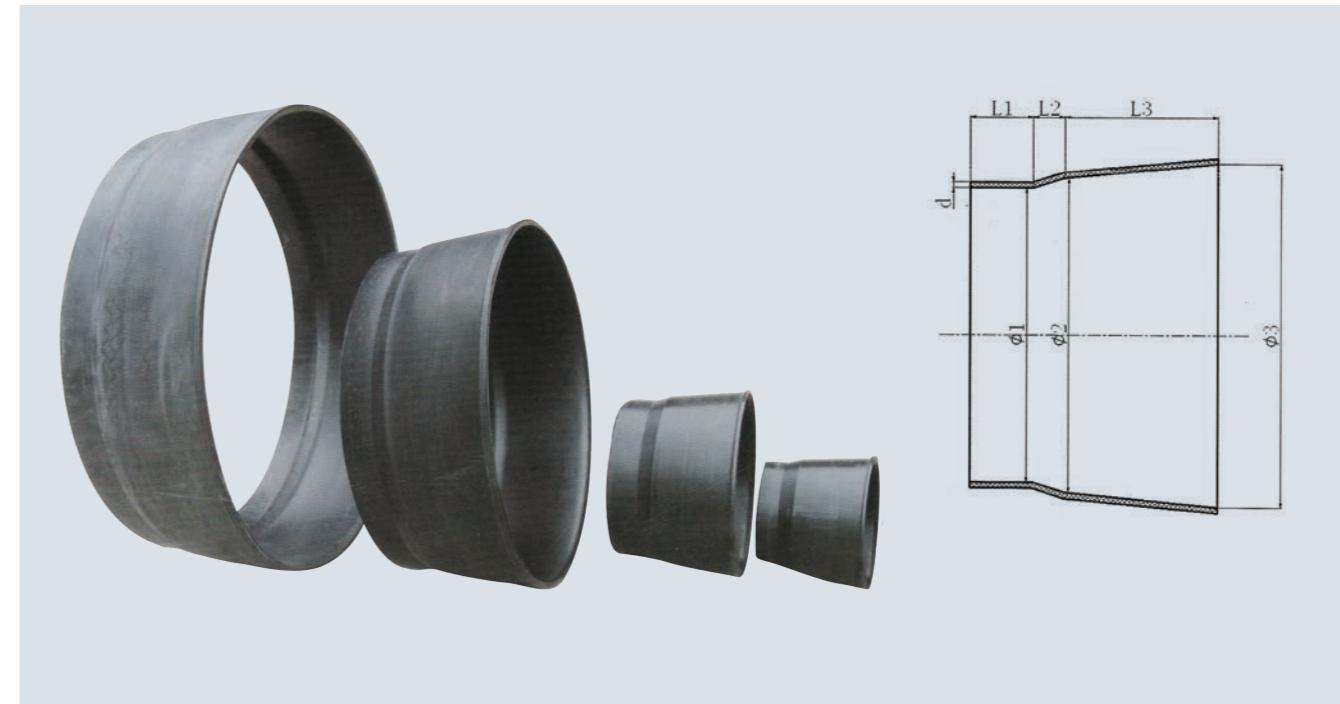


例: L-Z-1000-400S-400



滚塑排水管接头

Rotomolding drain pipe fittings



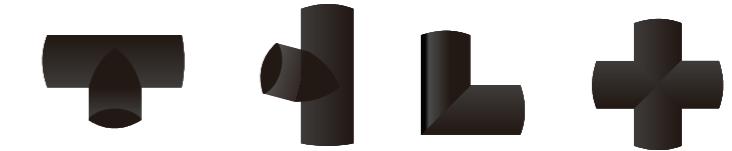
优点:

- (1) 滚塑可做直接头外，还可做“T”字、“Y”字、“L”字、“十”字等各种异型接头。
- (2) 滚塑接头，韧性强，可绕性好，便于施工。
- (3) 抗开裂性好，耐腐蚀，耐老化，使用寿命长。

(1) Rotomolding can do head directly, but also can do the "T" word, the word "Y", "L" word, "ten" word etc. Various kinds of adapter.

(2) Plastic joint, strong toughness, good around, convenient for construction.

(3) Good cracking resistance, corrosion resistance, ageing resistance, long service life.



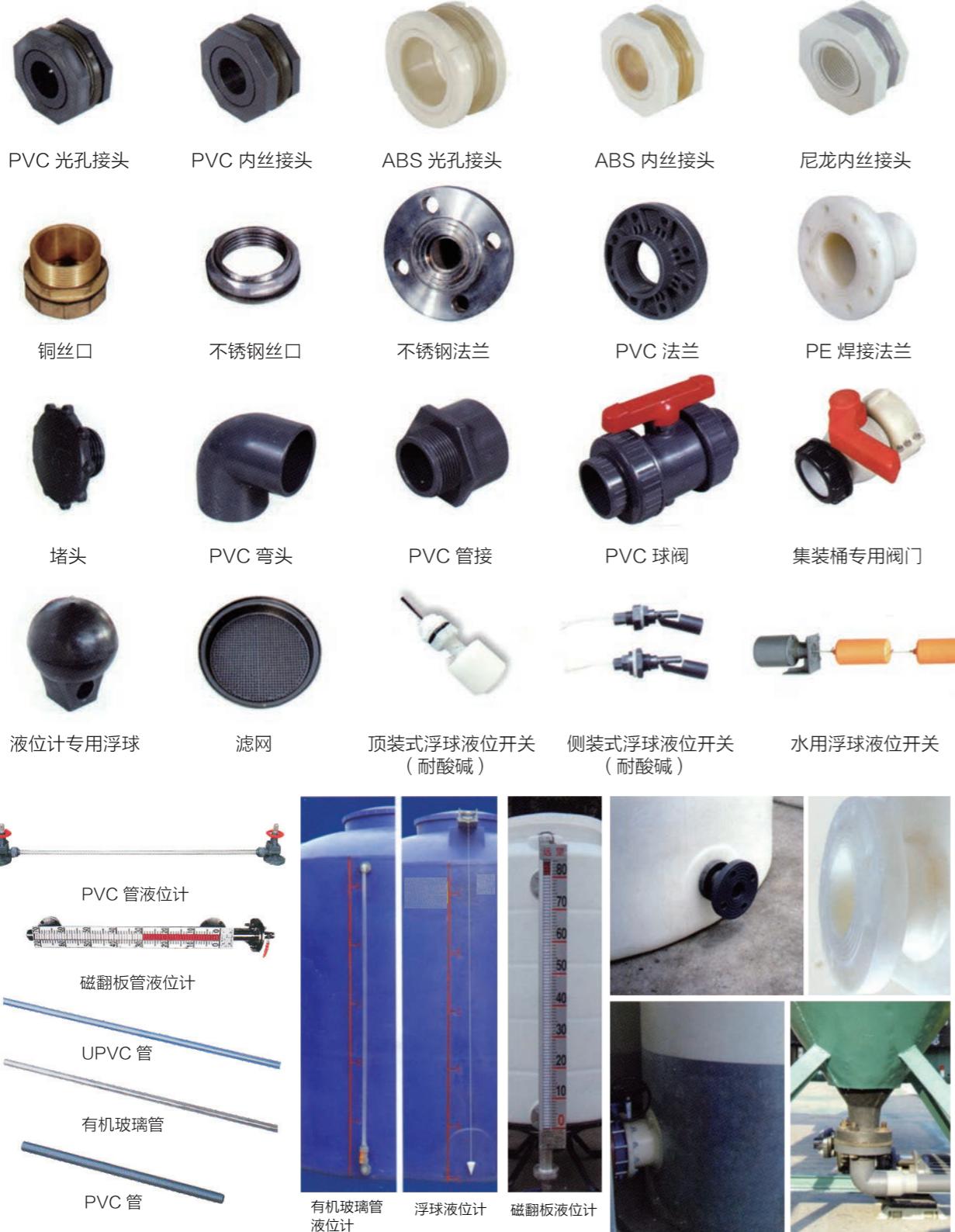
周转箱规格参数表 (堆叠式)

Parameters of Reusing Tanking(stack-up)

性能	试验方法	单位	LLDPE
密度	ASTM D1505	g/cm ³	0.935
屈服点抗张强度	ASTM D638	Kg/cm ²	165
弯曲弹性率	ASTM D790	Kg/cm ²	7.000
Izod 冲击强度 (23°C)	ASTM D256	Kg.cm/cm	49
耐环境应力龟裂性	ASTM D1693	hr	>500
软化点	ASTM D1525	°C	113
热变形温度	ASTM D648	°C	57
粉末流动性	ASTM D1895	sec/95g	22
UV 等级	--	--	>UV-8

专用附件

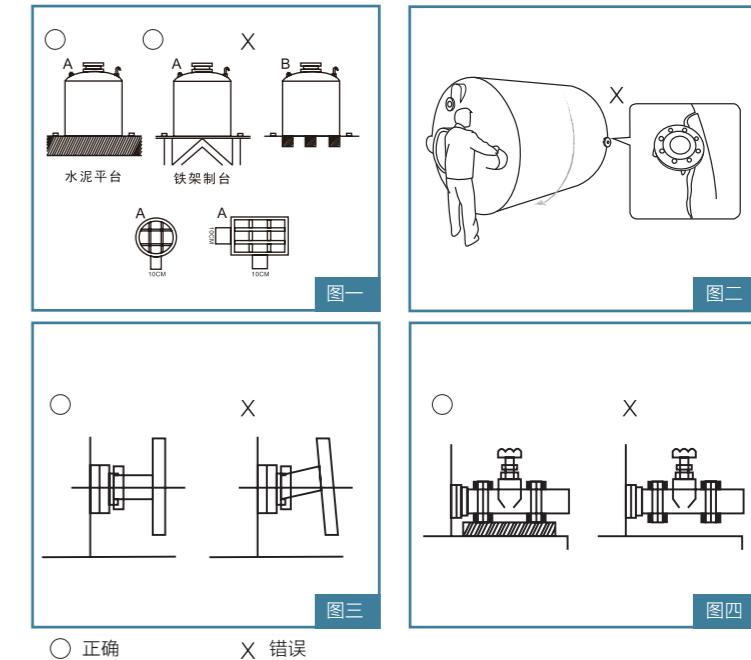
Special Accessories



全塑储罐安装使用说明

Installation Instructions of Plastic Tank

- 1、安装储罐的基础要求平整，并能承受相应的压力。(图一)
- 2、储罐放置处，请清除任何尖锐物品或石块。储存化学液体时，场地四周应有良好的排液地沟与稀释装置。
- 3、储罐在出厂时已安装好了接头，强度是最佳的。但在运输、装卸时接头可能会引起松动，宜在安装时对接头密封性能进行检查。请注意，接头是以 PVC、ABS 或尼龙之类的树脂制成的成品，若拧的太紧可能会将螺纹损坏。已装上接口或法兰的储罐勿滚动，避免造成接口与法兰断裂或通体开裂。(图二)
- 4、储罐外部连接必须正确。与储罐下部接头或法兰连接的管道要垂直于罐壁，特殊情况下建议采用软性过度连接，以免装满液体后的管壁垂直度变化或膨胀，导致接头连接受损产生渗漏，严重时影响接头和通体的使用寿命。(图三、图四)
- 5、配管工作结束后，请务必实行满水试压，以确认有无漏水现象。若有漏水的情况，请再确认接头的密封部及螺纹部，是否有误，再另行调整。
- 6、储罐内存溶液温度一般为 -20℃ ~ 60℃。若盛装液体温度高于 60℃时，应配置金属补强套，以防储罐软化变形。
- 7、盛装化学物品时(比重大于 1:1.1) 或 15 立方以上的储罐，可采用金属补强套来限制通体的膨胀变形，从而避免通体孔部开裂。
- 8、本储罐为普力容器，请勿对储罐增加内压或外压。进液、排液流量较大时，应配置相应流量的排气孔。
- 9、在变换盛装液体或不能确定可否盛装某种介质时，应及时向本公司咨询或参考网站。(http://www.wfdsrq.com)



注:样册内所有产品参数均 $\pm 5\%$ 。
Parameters of all the products in the Sample are $\pm 5\%$.

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24 小时





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