

Litree MBR Application List

Upgrade date: 2016.12

No.	Project	Capacity m ³ /d	Commissioned Time	Module Model	Membrane Material	Membrane Area	Feed Water	Production Water Usage
1.	Xinjiang Kuitun Economic and Technological Development Zone No.1 WWTP	5000	2017	LGJ1E3-2000×52	Reinforced PVDF	16120	Municipal sewage	Standardized discharge
2.	Tianjin Qinyuan Recycling Water Plant MBR Project	4400	2017	LGJ1E3-2000×26	Reinforced PVDF	12896	Municipal sewage	Standardized discharge
3.	Shangdong Dongying Shengli Oil Field Plant Sewage Upgrade Project	6240	2017	LGJ1E3-2000×52	Reinforced PVDF	23808	Petrochemical waste water	Standardized discharge
4.	Tianjin Dagang Sewage Treatment Plant Expansion Project	10000	2017	LGJ1E3-2000×26	Reinforced PVDF	35712	Chemical waste water	Standardized discharge
5.	Yunnan Zhenxiong Rural Sewage Treatment Project	3000	2017	LGJ1E3-1500×6	Reinforced PVDF	8280	Rural sewage	Standardized discharge
6.	Yunnan Lufeng Rural Sewage Treatment Project	3000	2017	LGJ1E3-1500×6	Reinforced PVDF	8280	Rural sewage	Standardized discharge
7.	Qinhuangdao Shimenzai Rural Sewage Treatment Project	900	2017	LGJ1E3-1500×26	Reinforced PVDF	2208	Rural sewage	Standardized discharge
8.	Hebei Yuangu Baishun Starch Factory Production Wastewater Treatment Project	600	2017	LGJ1E3-2000×26	Reinforced PVDF	2046	Industrial wastewater	Standardized discharge

9.	Hainan Nuclear Power Plant Sanitary Sewage Treatment Project	300	2017	LGJ1E1-2000×26	PVDF	1400	Municipal sewage	Standardized discharge
10.	Zhejiang Wenzhou Yongjia Hesheng Sewage Treatment Plant	200	2017	LGJ1E1-2000×26	PVDF	1000	Municipal sewage	Standardized discharge
11.	Italy Sifa Gest Sewage Treatment Plant Membrane Replacement Project	48000	2016.12	LGJ1E3-2000×52	Reinforced PVDF	101556	Industrial zone sewage	Standardized discharge
12.	Henan Xinxiang Huojia Jingzhao Sewage Treatment MBR Project	5000	2016.8	LGJ1E3-2000×52-2	Reinforced PVC	16120	Chemical wastewater	Standardized discharge
13.	Guangdong Huizhou Mabei Town Sewage Treatment MBR Project	3000	2016.7	LGJ1E3-2000×26	Reinforced PVDF	4836	Municipal sewage	Standardized discharge
14.	Taian Central Hospital Wastewater Treatment Project	1700	2016.8	LGJ1E3-2000×26	Reinforced PVDF	4836	Pharmaceutical wastewater	Standardized discharge
15.	Zhuhai Lubrizol Additive Production Wastewater Treatment MBR Project	1200	2016.3	LGJ1E1-2000×26	PVDF	4550	Chemical wastewater	Reclaimed water reuse
16.	Hebei Huailai Great Wall Automobile Service Factory Wastewater Treatment Project	1000	2016.12	LGJ1E3-2000×26	Reinforced PVDF	4092	Painting wastewater	Standardized discharge
17.	Hebei Xingtai Julu Landfill Leachate Treatment Project	800	2016.12	LGJ1E1-2000×26	PVDF	7800	Landfill leachate	Pretreatment for NF
18.	Beijing Daxing Airport Terminal Temporary Sewage Treatment Project	500	2016.8	LGJ1E1-1500×26	PVDF	1872	Municipal sewage	Standardized discharge

19.	Hebei Cangzhou Langyi Pharmaceutical Factory Production Wastewater Treatment	500	2016.3	LGJ1E1-1500×26	PVDF	2808	Pharmaceutical wastewater	Standardized discharge
20.	Haikou Yunlong Factory Production Wastewater Treatment Project	500	2016.9	LGJ1H-2000×84	Reinforced PVDF	3292	Chemical wastewater	Reclaimed water reuse
21.	Dongjiang Environmental Protection Shajing Base Waste Water Treatment Project	320	2016.7	LGJ1E3-2000×52	Reinforced PVC	1612	Industrial wastewater	Standardized discharge
22.	Yunnan Chuxiong Landfill Leachate Treatment Project	200	2016.12	LGJ1E1-2000×26	PVDF	2600	Landfill leachate	Standardized discharge
23.	Anhui Wuhu Landfill Leachate Treatment Project	200	2016.12	LGJ1E1-2000×26	PVDF	2600	Landfill leachate	Standardized discharge
24.	Shandong Lanling Sanitary Sewage Treatment Project	260	2016.12	LGJ1E1-2000×26	PVDF	2600	Municipal sewage	Standardized discharge
25.	Hubei Hengyang Landfill Leachate Treatment Project	200	2016.12	LGJ1E1-2000×26	PVDF	2600	Landfill leachate	Standardized discharge
26.	Shandong Linqing Waste Incineration Leachate Treatment Project	200	2016.12	LGJ1E1-2000×26	PVDF	2600	Landfill leachate	Standardized discharge
27.	Beijing Shiqiao Bio-Pharmaceutical Waste Water Treatment Project	250	2016.7	LGJ1E1-2000×26	PVDF	1200	Pharmaceutical wastewater	Standardized discharge
28.	Shandong Yishui Municipal Waste Incineration Leachate Treatment Project	200	2016.8	LGJ1E1-1500×26	PVDF	2808	Landfill leachate	Pretreatment for NF

29.	Weifang Linqi Yiqing Landfill Leachate Treatment Project (Second-Stage)	200	2016.3	LGJ1E1-2000×26	PVDF	2600	Landfill leachate	Pretreatment for NF
30.	Chongqing Kaixian Waste Incineration Leachate Treatment Project	200	2016.3	LGJ1E1-2000×26	PVDF	2600	Landfill leachate	Pretreatment for NF
31.	Hubei Tianmen Municipal Landfill Leachate Treatment Project	100	2016.11	LGJ1E1-2000×26	PVDF	1000	Landfill leachate	Pretreatment for NF
32.	Jilin Dehui Landfill Leachate Treatment Project	100	2016.3	LGJ1E1-2000×26	PVDF	1300	Landfill leachate	Pretreatment for NF
33.	Huaibei Kitchen Waste Treatment Project	100	2016.3	LGJ1E1-2000×26	PVDF	1300	Landfill leachate	Pretreatment for NF
34.	Chengdu Ande Park Zone Industrial Sewage Treatment Plant	19500	2015.12	LGJ1E3-2000×56	Reinforced PVDF	60264	Municipal sewage	Standardized discharge
35.	Hunan Changsha Lens Technology Grinding Waste Water Treatment Project (Second-Stage)	8000	2015.6	LGJ1E1-2000×26	PVDF	27300	Grinding wastewater	Reclaimed water reuse
36.	Kazakhstan Municipal Sewage Treatment MBR Project	7000	2015.5	LGJ1E3-2000×52	Reinforced PVC	19344	Municipal sewage	Standardized discharge
37.	Liaoning Fushun Mining Group Refinery Shale Gas Waste Water Treatment Project	3500	2015.5	LGJ1E1-2000×52B-1	PVDF	23400	Refinery wastewater	Reclaimed water reuse
38.	Shandong University Qilu Hospital Wastewater Treatment MBR Project	3000	2015.8	LGJ1E3-2000×52-2	Reinforced PVC	11160	Pharmaceutical wastewater	Standardized discharge

39.	Guangdong Jiangmen Electroplate Base Waste Water Treatment Project	3000	2015.3	LJ1E3-2000-PV2	Reinforced PVC	11160	Plating wastewater	Reclaimed water reuse
40.	Spain Aqualia Dairy Wastewater Treatment Project	900	2015.7	LGJ1E3-2000×26	Reinforced PVC	3224	Food wastewater	Reclaimed water reuse
41.	Dongguan Zhongtu Semiconductor Electronic Wastewater Treatment Project	800	2015.4	LGJ1E3-1500x14(12)	Reinforced PVC	1656	Plating wastewater	Reclaimed water reuse
42.	Dongguang Changan Huaqing Technology Grinding Waste Water Treatment Project	600	2015.9	LGJ1E3-2000×14	Reinforced PVC	868	Grinding wastewater	Reclaimed water reuse
43.	Hebei Zhonghanying Leather Wastewater Treatment MBR Project	500	2015.4	LGJ1E3-1500×26(24)	Reinforced PVC	2232	Leather wastewater	Reclaimed water reuse
44.	Hebei Cangzhou Langyi Pharmaceutical Production Wastewater Treatment Project	500	2015.12	LGJ1E1-1500×26	PVDF	2808	Pharmaceutical wastewater	Standardized discharge
45.	Shandong Rizhao Donggang Sanitary Sewage Treatment Project	390	2015.9	LGJ1E3-1500×14(10)	Reinforced PVC	1380	Municipal sewage	Reclaimed water reuse
46.	Huizhou Dongjiang Environmental Protection Chemical Waste Water Treatment Project	320	2015.6	LGJ1E3-2000×26	Reinforced PVC	1612	Chemical wastewater	Reclaimed water reuse
47.	Beijing Fangshan Jingxiu Garden Phase III Water Reuse Project	300	2015.8	LGJ1E3-2000*14	Reinforced PVC	1302	Municipal sewage	Reclaimed water reuse
48.	Inner Mongolia Tongliao Huatong Landfill Leachate Treatment Project	150	2015.11	LGJ1E1-1500×26	PVDF	1872	Landfill leachate	Pretreatment for NF

49.	Jilin Longtan Landfill Leachate Treatment Project	100	2015.10	LGJ1E1-2000×26	PVDF	1300	Landfill leachate	Pretreatment for NF
50.	Jilin Dehui Landfill Leachate Treatment Project	100	2015.9	LGJ1E1-2000×26	PVDF	1300	Landfill leachate	Pretreatment for NF
51.	Huizhou Lanzilong Landfill Leachate Treatment Project	100	2015.12	LGJ1E1-2000×26	PVDF	650	Landfill leachate	Pretreatment for NF
52.	Chengdu Pingrong Food Waste Water Treatment MBR Project	60	2015.8	LGJ1E3-1500×14(11)	Reinforced PVC	253	Food wastewater	Standardized discharge
53.	Zhangjiagang Jingang Sewage Treatment Plant	8000	2014.5	LGJ1E3-2000×52	Reinforced PVDF	19344	Municipal sewage	Standardized discharge
54.	Hunan Changsha Lens Technology Grinding Waste Water Treatment Project	6000	2014.8	LGJ1E1-2000×26	PVDF	18200	Grinding wastewater	Reclaimed water reuse
55.	Hangzhou Qiandaohu Nongfushanquan Beverage Wastewater Treatment Project	1500	2014.10	LGJ1E3-2000×26	Reinforced PVC	3720	Beverage wastewater	Standardized discharge
56.	Shenzhen Dongguan Qilide Electroplate Waste Water Treatment Project	1200	2014.5	LGJ1E3-2000×52(30)	Reinforced PVC	2790	Plating wastewater	Reclaimed water reuse
57.	Zhejiang Jiaxing Yingrun Dyeing Wastewater Treatment Project	900	2014.6	LJ1E3-2000-PFH	Reinforced PVDF	2480	Dyeing wastewater	Reclaimed water reuse
58.	Beijing Asuwei Landfill Leachate Treatment Project	600	2014.4	LGJ1E3-2000×26	Reinforced PVC	5642	Landfill leachate	Pretreatment for NF

59.	Shenzhen Guanlan Renshanzhishui Housing Estate Sanitary Sewage Treatment Project	400	2014.6	LGJ1E3-1500×14	Reinforced PVC	2898	Sanitary sewage	Standardized discharge
60.	Yuzhong Dingyuan 96351 Troops Sanitary Sewage Treatment Project	300	2014.8	LGJ1E2-1500*26(24)	Reinforced PVC	1584	Sanitary sewage	Standardized discharge
61.	Daqing Longqing Bio-Waste Landfill Leachate Treatment Expansion Project	250	2014.6	LGJ1E1-2000×20	PVDF	6500	Landfill leachate	Pretreatment for NF
62.	Shangdong Qingzhou Landfill Leachate Treatment Project	150	2014.5	LGJ1E1-2000×26-4	PVDF	1950	Landfill leachate	Pretreatment for NF
63.	Hubei Huichu Hazardous Waste Leachate Treatment Project	120	2014.12	LGJ1E1-2000×26(20)	PVDF	1000	Landfill leachate	Pretreatment for NF
64.	Anhui Mingguang Landfill Leachate Treatment Project	100	2014.4	LGJ1E1-2000×26(20)	PVDF	1000	Landfill leachate	Pretreatment for NF
65.	Tianjin Zhongxin International Grinding Waste Water Treatment Project	2400	2013.9	LGJ1E1-2000×26	PVDF	7800	Grinding wastewater	Standardized discharge
66.	India Cadbury Chocolate Production Waste Water Treatment Project	900	2013.8	LGJ1E3-2000×26	Reinforced PVC	2418	Chocolate wastewater	Pretreatment for RO system
67.	Shanxi Lianfeng Resin Production Waste Water Treatment Project	700	2013.8	LGJ1E1-2000×26	PVDF	3250	Resin processing wastewater	Standardized discharge
68.	Shanxi Huangteng Chemical Waste Water Treatment Project	240	2013.8	LGJ1E1-2000×14	PVDF	1008	Chemical wastewater	Standardized discharge

69.	Weifang Linqu Yiqing Waste Incineration Leachate Treatment Project	100	2013.6	HSM30A	PVDF	300	Landfill leachate	Pretreatment for NF
70.	Zhejiang Jiaxing Hengjie Bio-Pharmaceutical Waste Water Treatment Project	80	2013.12	LJ1E1-1500-PV2	Reinforced PVC	240	Pharmaceutical wastewater	Standardized discharge
71.	Beidaihe New River Wetland Treatment Project	7000	2012.8	LJ1E1-2000-F180	PVDF	18000	Sanitary sewage	Standardized discharge
72.	Tianjin Dongli Water Reuse Project	3000	2012.7	LGJ1E1-2000×26	PVDF	15600	Sanitary sewage	Standardized discharge
73.	Turkey Mavi Dyeing Waste Water Treatment Project	2000	2012.9	LGJ1E1-2000×24	PVDF	8400	Dyeing wastewater	Standardized discharge
74.	Jiaxing Dongping Perfume Factory Waste Water Treatment Project	1000	2012.12	LJ1E1-2000-F180	PVDF	1200	Perfume wastewater	Standardized discharge
75.	Zhejiang Chengyi Artificial Furs Company Waste Water Treatment Project	300	2012.6	LJ1E1-2000-F180	PVDF	500	Dyeing wastewater	Standardized discharge
76.	Hubei Xiangyang Enfei Power Plant Landfill Leachate Treatment Project	250	2012.4	LGJ1E1-2000×26	PVDF	1950	Landfill leachate	Pretreatment for NF
77.	Shanghai Qingpu Landfill Leachate Treatment Project	200	2012.8	LGJ1E1-2000×20	PVDF	2000	Landfill leachate	Pretreatment for NF
78.	Anhui Bozhou Landfill Leachate Treatment Project	150	2012.2	LGJ1E1-1500×14	PVDF	1512	Landfill leachate	Standardized discharge

79.	Shandong Yanggu Second Sewage Treatment Plant MBR Project	12000	2011.12	LJ1E1-2000-F180	PVDF	46800	Slaughter wastewater	Pretreatment for RO system
80.	Jiaxing Wangjiangjing Yusibang Rural Sewage Treatment Project	1200	2011.12	LJ1E1-2000-F180	PVDF	3250	Sanitary sewage	Reclaimed water reuse
81.	Guangda Environmental Energy(Jinan) Landfill Leachate Treatment Project	800	2011.10	LGJ1E1-2000×26	PVDF	6500	Landfill leachate	Pretreatment for RO system
82.	Guangda Environmental Energy(Zhenjiang) Landfill Leachate Treatment Project	400	2011.8	LGJ1E1-2000×26	PVDF	4550	Landfill leachate	Pretreatment for RO system
83.	Hainan Changjiang Nuclear Power Plant Sanitary Sewage Treatment Project	300	2011.10	LGJ1E1-2000×26	PVDF	1300	Sanitary sewage	Standardized discharge
84.	Guangda Environmental Energy(Jiangyin) Landfill Leachate Treatment Project	300	2011.8	LGJ1E1-2000×26	PVDF	1950	Landfill leachate	Pretreatment for RO system
85.	Guangda Environmental Energy(Suqian) Landfill Leachate Treatment Project	250	2011.12	LGJ1E1-2000×26	PVDF	2600	Landfill leachate	Pretreatment for RO system
86.	Hubei Chuanguan Environmental Protection (Huangshi) Landfill Leachate Treatment Project	200	2011.7	LGJ1E1-2000×26(20)	PVDF	1000	Landfill leachate	Pretreatment for NF
87.	Jiaxing Nanhu Yudong Rural Sewage Treatment Project	200	2011.6	LJ1E1-2000-F180	PVDF	650	Sanitary sewage	Standardized discharge
88.	Jiaxing Haiyan Wufeng Rural Sewage Treatment Project	175	2011.7	LJ1E1-2000-F180	PVDF	360	Sanitary sewage	Standardized discharge

89.	Jiaxing Nanhu Yangzhuang Rural Sewage Treatment Project	75	2011.9	LJ1E1-2000-F180	PVDF	180	Sanitary sewage	Standardized discharge
90.	Jiaxing Nanhu Wuqiao Rural Sewage Treatment Project	100	2011.6	LJ1E1-2000-F180	PVDF	200	Sanitary sewage	Standardized discharge
91.	Hainan Refining & Chemical Co., Ltd. Oil Wastewater Reuse Project	10800	2010.8	LJ1E1-2000-F180	PVDF	12096	Refinery wastewater	Circulating cooling water
92.	Qinghua University Zijing Apartment Water Reuse Project(Second-Stage)	1500	2010.3	LJ1E1-2000-F180	PVDF	5200	Sanitary sewage	Reclaimed water reuse
93.	Suzhou Samsung Grinding Waste Water Treatment Project	800	2010.6	LGJ1E-1100×14	PVDF	3528	Grinding wastewater	Reclaimed water reuse
94.	Jiangsu Zhouzhuang Second Sewage Treatment Plant MBR Demonstration Project	500	2010.9	LGJ1E1-2000×26	PVDF	1950	Sanitary sewage	Standardized discharge
95.	Guangda Environmental Energy(Changzhou) Landfill Leachate Treatment Project	350	2010.12	LGJ1E1-2000×26	PVDF	1950	Landfill leachate	Pretreatment for RO system
96.	Guangda Environmental Energy(Yixing) Landfill Leachate Treatment Project	350	2010.10	LGJ1E1-2000×26	PVDF	1950	Landfill leachate	Pretreatment for RO system
97.	Zhejiang Mingxing Animal Husbandry Company Biogas Slurry Treatment Project	100	2010.9	LGJ1E1-2000×26	PVDF	650	Pig biogas slurry	Standardized discharge
98.	Beijing Dougezhuang Affordable Housing Area Water Reuse Project	2000	2009.3	LJ1E1-2000-F180	PVDF	5200	Sanitary sewage	Reclaimed water reuse

99.	Shanxi Gujiao Yiyi Group Sanitary Sewage Treatment Project	1200	2009.8	LJ1E1-2000-F180	PVDF	5200	Sanitary sewage	Standardized discharge
100.	Shanghai World Expo Future Hall Water Reuse Project	150	2009.6	LJ1E1-2000-F180	PVDF	200	Sanitary sewage	Reclaimed water reuse
101.	Tianjin Xinhui Pharmaceutical Wastewater Treatment Phase II	450	2008.7	LJ1E1-2000-F180	PVDF	4000	Pharmaceutical wastewater	Standardized discharge
102.	Qinghua University Zijing Apartment Water Reuse Project(First-Stage)	1200	2007.12	LJ1E1-2000-F180	PVDF	3900	Sanitary sewage	Reclaimed water reuse
103.	Inner Mongolia Cigarettes Factory Waste Water Treatment Project	1000	2007.11	LJ1E1-2000-F180	PVDF	4500	Tobacco rinse water	Pretreatment for RO system
104.	Tianjin Xinhui Pharmaceutical Wastewater Treatment Phase I	300	2007.7	LJ1E1-2000-F180	PVDF	3000	Pharmaceutical wastewater	Standardized discharge
105.	Shandong Fengxiang Slaughter Waste Water Reuse Project	8000	2006.11	LJ1E1-2000-F180	PVDF	20000	Slaughter wastewater	Pretreatment for RO system
106.	Beijing Qingfeng Huajing Garden Living Area Water Reuse Project	300	2006.9	LJ1E1-2000-F180	PVDF	1500	Sanitary sewage	Reclaimed water reuse