

# QUALITY PROVES.

**QUALITY WORKS.**

**LANXESS**  
Energizing Chemistry

## Reference List

**Lewabrane®** RO membrane elements are designed for the state-of-the-art desalination of seawater, brackish water, and low-salinity water in industrial and potable water applications. LANXESS manufactures its **Lewabrane®** RO membrane elements at a high-tech, fully automated production plant in Bitterfeld, Germany.

Country	City	Capacity		Water type	Industry	Element type
<b>Europe, Middle East, Africa</b>						
Belgium	Ghent	6,000	m <sup>3</sup> /day	Industry	Other	B400 FR ASD
Egypt	Ras Sedr	2,500	m <sup>3</sup> /day	Seawater	Municipal	S400 HR
Egypt	Ain Sokhna	960	m <sup>3</sup> /day	Brackish water	Municipal	B400 FR
Egypt	Hurghada	600	m <sup>3</sup> /day	Seawater	Municipal	S400 HR
Germany	Leuna	5,280	m <sup>3</sup> /day	River water	Oil & gas	B400 HR
Germany	Frankfurt/Main	3,600	m <sup>3</sup> /day	Low-salinity water	Refining/chemicals	B400 LE ASD
Germany	Chemnitz	2,880	m <sup>3</sup> /day	Low-salinity water	Power	B400 FR
Germany	Bad Köstritz	2,400	m <sup>3</sup> /day	Low-salinity water	Refining/chemicals	B400 LE
Germany	Lippendorf	1,200	m <sup>3</sup> /day	Low-salinity water	Power	B400 FR
Italy	Milazzo	3,840	m <sup>3</sup> /day	River water	Power	B400 FR ASD
Italy	Scarlino	1,680	m <sup>3</sup> /day	River water	Refining/chemicals	B400 FR
Italy	Pordenone	1,200	m <sup>3</sup> /day	Brackish water	Mechanics	B400 FR
Namibia	Windhoek	1,044	m <sup>3</sup> /day	Low-salinity water	Food & beverage	B400 FR ASD
Netherlands	Rotterdam	2,000	m <sup>3</sup> /day	Industry	Other	B400 ULP ASD
Poland	Głogów	1,200	m <sup>3</sup> /day	River water	Power	B400 LE
Poland	Myszków	864	m <sup>3</sup> /day	Low-salinity water	Food & beverage	B400 LE
Romania	Ploiești	2,040	m <sup>3</sup> /day	Low-salinity water	Oil & gas	B440 LE
Russian Federation	Tuapse	9,240	m <sup>3</sup> /day	Low-salinity water	Refining/chemicals	B370 HF
Russian Federation	Shchekino	7,800	m <sup>3</sup> /day	Low-salinity water	Refining/chemicals	B370 HF
Russian Federation	Nizhnekamsk	2,448	m <sup>3</sup> /day	Low-salinity water	Power	B400 HR
Saudi Arabia	Riyadh	4,000	m <sup>3</sup> /day	Brackish water	Municipal	B400 HR
Saudi Arabia	Dammam	400	m <sup>3</sup> /day	Seawater	Municipal	S400 HR
Serbia	Pančevo	7,200	m <sup>3</sup> /day	River water	Oil & gas	B400 LE
Slovakia	Bratislava	16,200	m <sup>3</sup> /day	River water	Municipal	B400 HR
South Africa	Randfontein	2,640	m <sup>3</sup> /day	Brackish water	Drinking water	B400 FR ASD
Sweden	Borgholm	3,000	m <sup>3</sup> /day	Seawater	Drinking water	B440 LE
Turkey	Bursa	14,400	m <sup>3</sup> /day	Wastewater	Wastewater reuse	B400 LE

**X Lewabrane®**

Country	City	Capacity		Water type	Industry	Element type
<b>Americas</b>						
Brazil	Triunfo	4,320	m <sup>3</sup> /day	Low-salinity water	Petrochemicals	B400 LE
Brazil	Cabo de Santo Agostinho	1,680	m <sup>3</sup> /day	Surface water	Chemicals	B400 HF
Brazil	São Paulo	1,440	m <sup>3</sup> /day	Low-salinity water	Power	B400 HR/S400 HR
Colombia	Barranquilla	2,592	m <sup>3</sup> /day	River water	Power	B400 LE ASD
Colombia	Tocancipa	1,920	m <sup>3</sup> /day	Brackish water	Power	B440 LE
Colombia	Cali	868	m <sup>3</sup> /day	Brackish water	Power	B400 FR
Mexico	Cardereyta	21,600	m <sup>3</sup> /day	Brackish water	Power	B400 FR
Mexico	Tampico	13,824	m <sup>3</sup> /day	Low-salinity water	Oil & gas	B400 FR
Mexico	Xalostoc	2,180	m <sup>3</sup> /day	Brackish water	Food & beverage	B400 FR
Mexico	Ixtlahuacán	1,090	m <sup>3</sup> /day	Brackish water	Food & beverage	B400 LE
Mexico	Nava	1,008	m <sup>3</sup> /day	Surface water	Other	B400 HR/B400 LE
Mexico	Veracruz	1,000	m <sup>3</sup> /day	Surface water	Food & beverage	B400 FR
Peru	Lima	1,560	m <sup>3</sup> /day	River water	Others	B440 ULP
Peru	Trujillo	720	m <sup>3</sup> /day	Wastewater	Food & beverage	B400 LE
El Salvador	San Salvador	2,448	m <sup>3</sup> /day	Wastewater	Textile	B400 FR ASD
USA	Granbury, Texas	3,785	m <sup>3</sup> /day	River water	Municipal	B400 FR
USA	Keansburg, New Jersey	3,380	m <sup>3</sup> /day	Brackish water	Municipal	B400 FR
USA	Ford City, Pennsylvania	2,950	m <sup>3</sup> /day	River water	Municipal	B400 LE
USA	Springerville, Arizona	2,725	m <sup>3</sup> /day	Brackish water	Power	B400 FR ASD
<b>Asia-Pacific</b>						
Australia	Sydney	6,000	m <sup>3</sup> /day	Low-salinity water	Wastewater reuse	B400 HR/B440 HR
Australia	Perth	4,000	m <sup>3</sup> /day	Brackish water	Power	B440 HR
Australia	Perth	2,500	m <sup>3</sup> /day	Brackish water	Power	B400 HR
China	Liaoning	14,400	m <sup>3</sup> /day	River water	Refining/chemicals	B400 FR/B440 LE
China	Hohhot	8,640	m <sup>3</sup> /day	Wastewater	Refining/chemicals	B400 HR
China	Ningxia	8,400	m <sup>3</sup> /day	Wastewater	Mining	B400 FR
China	Foshan	7,680	m <sup>3</sup> /day	Wastewater	Wastewater reuse	B400 FR
China	Manzhouli	4,800	m <sup>3</sup> /day	Low-salinity water	Pulp & paper	B400 HR
China	Neimenggu	4,800	m <sup>3</sup> /day	River water	Power	B400 FR
China	Guangdong	4,800	m <sup>3</sup> /day	River water	Power	B400 FR
China	Liaoning	4,800	m <sup>3</sup> /day	Wastewater	Other	B400 FR
China	Pingxiang	4,320	m <sup>3</sup> /day	Low-salinity water	Power	B400 FR
China	Puyang	2,880	m <sup>3</sup> /day	Low-salinity water	Chemicals	B400 HR
China	Taiyuan	2,400	m <sup>3</sup> /day	Low-salinity water	Power	B400 FR
China	Linfen	2,400	m <sup>3</sup> /day	Low-salinity water	Power	B400 FR
India	Mangalore	7,512	m <sup>3</sup> /day	Wastewater	Oil & gas	RO B400 ULP ASD
India	Tirupur	2,700	m <sup>3</sup> /day	Wastewater	Textile	B400 FR ASD/S400 HR
India	Tirupur	2,040	m <sup>3</sup> /day	Wastewater	Textile	S400 HR
India	Mumbai	1,340	m <sup>3</sup> /day	Brackish water	Electroplating	B370 HR
India	Chennai	800	m <sup>3</sup> /day	Brackish water	Power	B400 HR
India	Nagda	760	m <sup>3</sup> /day	Wastewater	Chemicals	B400 HR
Indonesia	Jakarta	1,560	m <sup>3</sup> /day	Seawater	Municipal	S400 HF
Indonesia	Surabaya	840	m <sup>3</sup> /day	River water	Other	B400 HR
Japan	Kagoshima	720	m <sup>3</sup> /day	Brackish water	Microelectronics	B400 LE ASD
South Korea	Gumi	5,300	m <sup>3</sup> /day	Wastewater	Refining/chemicals	B400 FR
South Korea	Ansan	4,750	m <sup>3</sup> /day	Low-salinity water	Electronic industry	B400 HR
South Korea	Pyeongtaek	3,400	m <sup>3</sup> /day	Low-salinity water	Electronic industry	B400 HR
Thailand	Samut Sakhon	2,300	m <sup>3</sup> /day	Brackish water	Electronic industry	B400 HR
Vietnam	Haiphong	720	m <sup>3</sup> /day	Surface water	Automotive	B400 FR

We are happy to support your business. Please contact us for additional information: visit [www.lpt.lanxess.com](http://www.lpt.lanxess.com)

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Energizing Chemistry

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