

W-8040 膜元件系列

W-8040 Membrane Element Series

W-ULP-8040 膜元件 (低压)

W-ULP-8040 membrane element (Low pressure)



W-BW-8040 膜元件 (高压)

W-BW-8040 membrane element (High pressure)



产品说明 Description

ULP 系列膜元件在超低压操作条件下达到应有的产水量和较高的脱盐率。ULP 系列膜元件适用于含盐量约2000ppm 以下的地表水、地下水、自来水及市政用水等水源的脱盐处理。

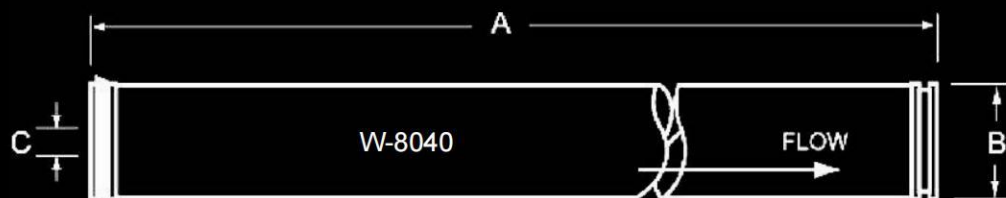
ULP membrane elements series can achieve the desired permeate water and high desalination rate under ultra-low/extreme-low pressure operation conditions.

It is suitable for desalination treatment of surface water, groundwater, tap water and municipal water with salt content less than 2000 ppm.

BW 系列膜元件在高压操作条件下达到应有的产水量和较高的脱盐率。BW 系列膜元件具有产水量高、除盐性能好的特点。BW 系列膜元件适用于含盐量约 10000ppm 以下的地表水、地下水、自来水及市政用水等水源的脱盐处理。

BW membrane elements series can achieve the desired permeate water and high desalination rate under high pressure operation conditions. BW membrane element series have the characteristics of high water production and good desalination performance. It is suitable for desalination treatment of surface water, groundwater, tap water and municipal water with salt content less than 10,000 ppm.

产品参数 Parameters



A: 1016.0 mm (40")

B: 201.9 mm (7.95")

C: 28.6 mm (1.125")

型号 Model	W-ULP-8040	W-BW-8040
有效膜面积ft ² (m ²) Active Membrane Ft ² (m ²)	400 (37)	400 (37)
操作压力psi (MPa) Operational pressure psi (MPa)	150 (1.03)	255 (1.55)
平均产水量GPD (m ³ /d) Average yield GPD (m ³ /d)	10500 (39.5)	10500 (39.5)
稳定脱盐率 (%) Salt rejection (%)	99.0	99.5
回收率 (%) Recovery rate (%)	15	15
最高操作压力 psi (MPa) Max. Operating pressure psi (MPa)	600psi (4.1MPa)	600psi (4.1MPa)
最高进水温度 (°C) Max. inflow temperature (°C)	45°C	45°C
最高进水SDI Max. inflow SDI	5	5
最高进水流量GPM (m ³ /h) Max water flow GPM (m ³ /h)	75GPM (17m ³ /h)	75GPM (17m ³ /h)
进水自由氯浓度 Free chlorine concentration	<0.1ppm	<0.1ppm
耐 pH 极限 PH Range of Feed Water During Continuous Operation	2-12	2-12
单支膜最大压降 psi (MPa) Max. pressure drop of single element psi (MPa)	15psi (0.1MPa)	15psi (0.1MPa)



ISO 9001



高新技术企业



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欧盟CE认证



卫生许可批件



企业微信公众号

Enterprise WeChat Official Account

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产品说明 Description

ULP 系列膜元件在超低压操作条件下达到应有的产水量和较高的脱盐率。ULP 系列膜元件适用于含盐量约2000ppm 以下的地表水、地下水、自来水及市政用水等水源的脱盐处理。

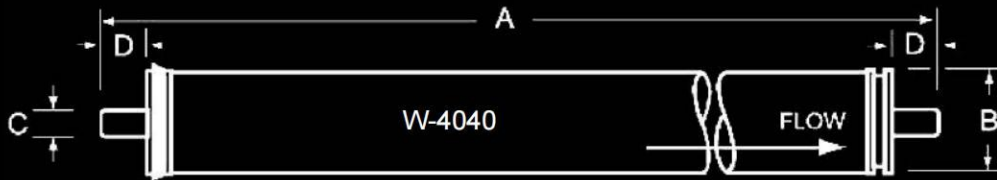
ULP membrane elements series can achieve the desired permeate water and high desalination rate under ultra-low/extreme-low pressure operation conditions.

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BW 系列膜元件在高压操作条件下达到应有的产水量和较高的脱盐率。BW 系列膜元件具有产水量高、除盐性能好的特点。BW 系列膜元件适用于含盐量约 10000ppm 以下的地表水、地下水、自来水及市政用水等水源的脱盐处理。

BW membrane elements series can achieve the desired permeate water and high desalination rate under high pressure operation conditions. BW membrane element series have the characteristics of high water production and good desalination performance. It is suitable for desalination treatment of surface water, groundwater, tap water and municipal water with salt content less than 10,000 ppm.

产品参数 Parameters



A: 1016.0 mm (40")
B: 99.7 mm (3.9")
C: 19.1 mm (0.75")
D: 26.7 mm (1.05")

型号 Model	W-ULP-4040	W-BW-4040
有效膜面积ft ² (m ²) Active Membrane Ft ² (m ²)	85 (7.9)	85 (7.9)
操作压力psi (MPa) Operational pressure psi (MPa)	150 (1.03)	255 (1.55)
平均产水量GPD (m ³ /d) Average yield GPD (m ³ /d)	2000 (7.6)	2600 (9.8)
稳定脱盐率 (%) Salt rejection (%)	99.0	99.5
回收率 (%) Recovery rate (%)	15	15
最高操作压力 psi (MPa) Max. Operating pressure psi (MPa)	600psi (4.1MPa)	600psi (4.1MPa)
最高进水温度 (°C) Max. inflow temperature (°C)	45°C	45°C
最高进水SDI Max. inflow SDI	5	5
最高进水流量GPM (m ³ /h) Max water flow GPM (m ³ /h)	16GPM (3.6m ³ /h)	16GPM (17m ³ /h)
进水自由氯浓度 Free chlorine concentration	<0.1ppm	<0.1ppm
耐 pH 极限 PH Range of Feed Water During Continuous Operation	2-12	2-12
单支膜最大压降 psi (MPa) Max. pressure drop of single element psi (MPa)	15psi (0.1MPa)	15psi (0.1MPa)



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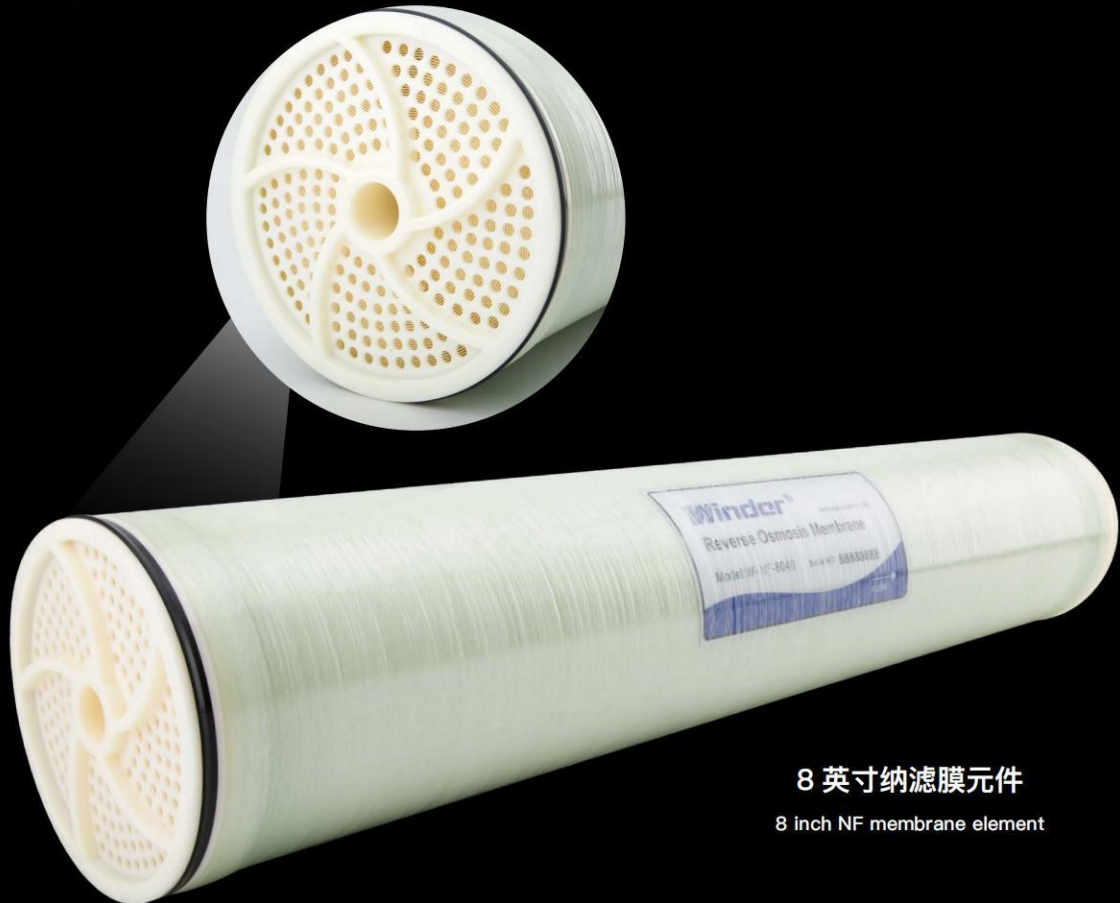
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W-NF 系列

W-NF Series



8 英寸纳滤膜元件

8 inch NF membrane element

产品说明 Description

W-NF 系列纳滤膜元件，可实现较高产水量的同时具有优异的除盐性能。从而适用于大规模工业和市政水处理系统。在使用中显示出优异的农药、病毒、细菌的去除能力，对天然有机物具有高脱除能力，对总硬度具有中等脱除能力。通过创新技术，使产品具有更坚固的膜表面，较强的抗氧化性能，并采用极低压工作模式，可显著提升系统和运行经济性。

W-NF Series of nanofiltration membrane elements can achieve high permeate water and excellent desalination performance. Therefore, it is suitable for large-scale industrial and municipal water treatment systems. In use, it shows excellent ability to remove pesticides, viruses and bacteria. It has high ability to remove natural organic substances and medium ability to remove total hardness. Through innovative technology, the product has a stronger film surface, strong anti-oxidation performance, and the use of ultralow pressure mode of operation can significantly improve the system and operation economy.

产品参数 Parameters



型号Model	W-NF-8040
有效膜面积ft ² (m ²) Active Membrane Ft ² (m ²)	85 (7.9)
操作压力psi (MPa) Operational pressure psi (MPa)	75 (0.52)
平均产水量GPD (m ³ /d) Average yield GPD (m ³ /d)	9000 (33.9)
稳定脱盐率 (%) Salt rejection (%)	50-75
回收率 (%) Recovery rate (%)	15
最高操作压力 psi (MPa) Max. Operating pressure psi (MPa)	600psi (4.1MPa)
最高进水温度 (°C) Max. inflow temperature (°C)	45°C
最高进水SDI Max. inflow SDI	5
最高进水流量GPM (m ³ /h) Max water flow GPM (m ³ /h)	75GPM (17m ³ /h)
进水自由氯浓度 Free chlorine concentration	<0.1ppm
耐 pH 极限 PH Range of Feed Water During Continuous Operation	2-12
单支膜最大压降 psi (MPa) Max. pressure drop of single element psi (MPa)	15psi (0.1MPa)



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