



REVERSE OSMOSIS/ ULTRAFILTRATION SPIRAL WOUND ELEMENT

RO膜元件(RO MEMBRANE ELEMENT)



2012-50/75/100



2812/3012

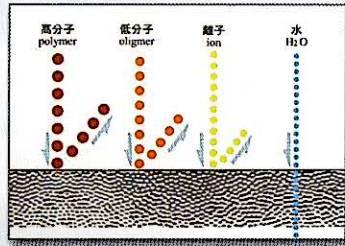


2521/3020/4021

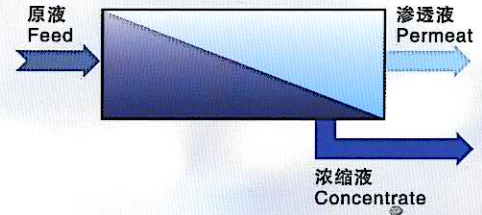


4040

反渗透膜功能 Reverse Osmosis(RO)



错流过滤示意图 Cross Flow Filtration



型号 Model	测试压力 Test pressure psi(Kgf/cm ²)	产水量 Permeate flow GPD(L/H)	脱盐率 Rejection rate
TFC-2012-50	65(4.5)	50(8)	96 ± 2%
TFC-2012-75	65(4.5)	75(12)	96 ± 2%
TFC-2012-100	65(4.5)	100(16)	96 ± 2%
RT-2010-50	65(4.5)	50(8)	96 ± 2%
RT-2812-200	65(4.5)	200(32)	96 ± 2%
RT-2812-300	80(5.6)	300(47)	96 ± 2%
RT-3012-400	80(5.6)	400(63)	96 ± 2%

注: 1.上述测试值是基于测试条件: 250 ppm NaCl, 测试液温度 25℃, PH 8, 15%回收率。
2.单支膜元件产水量 ± 20%范围内变化

Remarks: 1. Test condition for above value : 250 ppm NaCl, test solution temperature: 25℃, PH 8, recovery rate: 15%
2. Permeate flow change rate : ± 20%

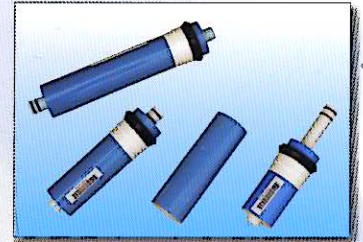
型号 Model	测试压力 Test pressure psi(Kgf/cm ²)	产水量 Permeate flow GPD(L/H)	脱盐率 Rejection rate
RT-2521HF	225(15.8)	500(79)	98%
RT-3020HF	150(10.5)	600(95)	98%
RT-4021HR	225(15.8)	900(142)	99%
RT-4021HF	225(15.8)	1,200(189)	98%
RF-4040HR	225(15.8)	2,200(347)	99%
RF-4040HF	225(15.8)	2,800(442)	99%
RF-4040UHF	225(15.8)	3,500(552)	98%

注: 1.上述测试值是基于测试条件: 2,000 ppm NaCl, 测试液温度 25℃, PH 8, 10%回收率。
2.单支膜元件产水量 ± 20%范围内变化

Remarks: 1. Test condition for above value : 2,000 ppm NaCl, test solution temperature: 25℃, PH 8, recovery rate: 10%
2. Permeate flow change rate : ± 20%

NF膜元件 (NF MEMBRANE ELEMENT)

型号 Model	测试压力 Test pressure psi(Kgf/cm ²)	产水量 Permeate flow GPD(L/H)	脱盐率 Rejection rate
NT-2010-80	65(4.5)	80(12.6)	85%~95%
NT-2012-100	65(4.5)	100(16)	85%~95%
NT-2012-150	65(4.5)	150(24)	85%~95%
NT-3012-500	80(5.6)	500(79)	85%~95%



Customer Made

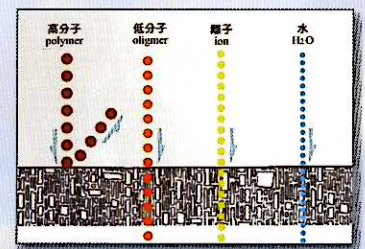
注: 1.上述测试值是基于测试条件: 250 ppm NaCl, 测试液温度 25℃, PH 8, 15%回收率.

2.单支膜元件产水量 ±20%范围内变化

Remarks: 1. Test condition for above value : 250 ppm NaCl, test solution temperature: 25℃, PH 8, recovery rate: 15%

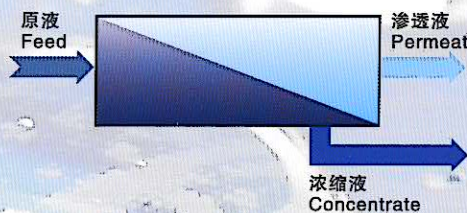
2. Permeate flow change rate : ±20%

超过滤膜功能 Ultrafiltration(UF)

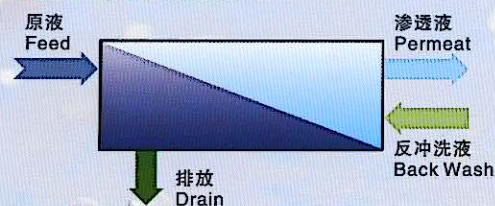


UF膜元件 (UF MEMBRANE ELEMENT)

错流过滤示意图 Cross Flow Filtration



直接过滤示意图 Dead End Filtration



型号 Model	测试压力 Test pressure psi(Kgf/cm ²)	产水量 Permeate flow GPD(L/H)	切割分子量 MWCO
UT-DF50-2012	50 (3.5)	500(79)	50,000
UT-DF50-4040	50 (3.5)	6,500(1,025)	50,000
UF-DF50-4040	50 (3.5)	6,500(1,025)	50,000
UF-DF50-8040	50 (3.5)	22,750(3,588)	50,000

注: 1.上述测试值是基于测试条件: 测试液温度 25℃, PH 8

2.单支膜元件产水量 ±20%范围内变化

Remarks: 1. Test condition for above value : test solution temperature: 25℃, PH 8

2. Permeate flow change rate : ±20%

