

BioMate MBC2881 and MBC781 Membrane System

BioMate MBC2881

Description

- **Purpose**: EPA-registered biocidal balanced system for RO systems and membrane fouling.
- **Application**: Can be used in various types of systems by feeding the raw water supply to the upstream process.
- **Operation Time**: Typically 30 minutes.

Features

- **Effectiveness**: Effectively inhibits bacterial growth and biofouling.
- **Compatibility**: Can be used with Kleen® MCT antifouling agents for enhanced performance.
- **Biocide**: Contains polyamide films, polyvinylidene fluoride (PVDF) membranes, and other materials that are biologically stable.
- **Performance**: Enhances the performance of RO systems by reducing biofouling and improving system lifespan.

BioMate MBC781

Description

- **Purpose**: EPA-registered biocidal balanced system for RO systems and membrane fouling.
- **Application**: Feeds the raw water supply directly to the system.
- **Compatibility**: Can be used with GE Water & Process Technologies' cleaning programs for enhanced performance.

Features

- **Effectiveness**: Effectively inhibits bacterial growth and biofouling.
- **Compatibility**: Works well with Kleen® MCT antifouling agents for enhanced performance.
- **Biocide**: Contains polyamide films, polyvinylidene fluoride (PVDF) membranes, and other materials that are biologically stable.
- **Performance**: Enhances the performance of RO systems by reducing biofouling and improving system lifespan.

BioMate MBC881

Description

- **Purpose**: EPA-registered balanced system for RO systems and membrane fouling.
- **Application**: Feed the raw water supply to the system and monitor the biocidal balance.
- **Features**
 - Effectively inhibits bacterial growth and biofouling.
 - Works well with Kleen® MCT antifouling agents for enhanced performance.
 - Enhances the performance of RO systems by reducing biofouling and improving system lifespan.

Maintenance and Monitoring

- **Precautions**: Always clean the system before starting the treatment with Kleen® MCT882 or Kleen MCT511 or Kleen MCT442 and Kleen MCT411.

Conclusion

- **Summary**: Both BioMate MBC2881 and MBC781 are effective in preventing bacterial growth and biofouling in RO systems. They can be used in various types of systems and enhance the performance of RO systems.

· 박테리아 증식 및 슬리밍 생성을 효과적으로 억제
· EPA등록된 비산화성 살균제
· 얇은 필름 폴리아미드, 폴리설포유 및 PVDF 막과 호환하도록 특별히 제형화됨
· 연속적, 간헐적 또는 원위치 청소 모드로 공급 가능
· BioMate를 Kleen®MCT 막 청소제와 함께 사용하면 RO 성능이 향상됨
· 미생물 성장 제어 프로그램은 몇 가지 간단한 단계로 미생물 활동을 제어하는데 도움을 줄 수 있습니다 :
· 미생물 검사 수행 및 RO 성능 데이터 정규화
· Kleen MCT 막 청소제로 청소
· 살균제로 파이프 및 전처리 장비 소독
· BioMate 살균제를 연속적이고 최적의 투여량으로 주입하고 박테리아 수준 및 시스템 성능을 모니터링
· 운영 데이터 기록 및 정규화
생물성 성장 제어 프로그램은 미생물 증식 및 슬리밍 생성을 효과적으로 억제하여 RO 시스템 성능을 크게 향상시킵니다.