## 9-15. CSM Performance Curves
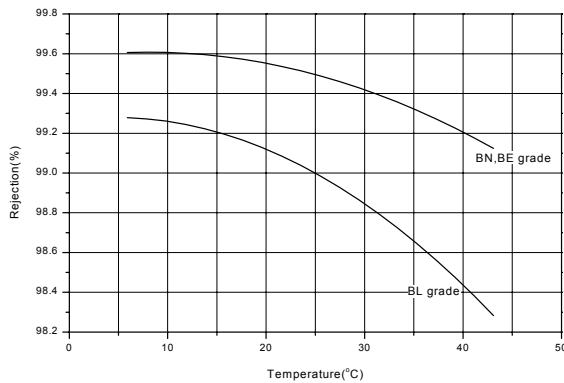
### 1) CSM Performance for Temperature Variation





&lt;Test condition&gt;

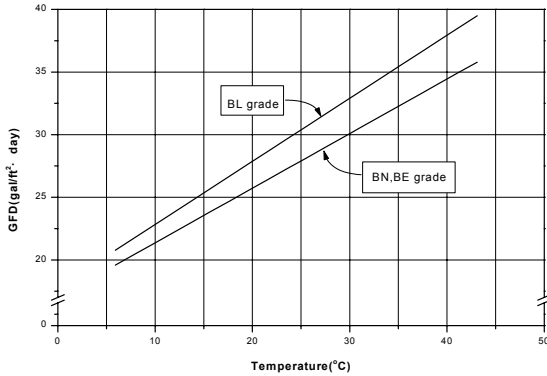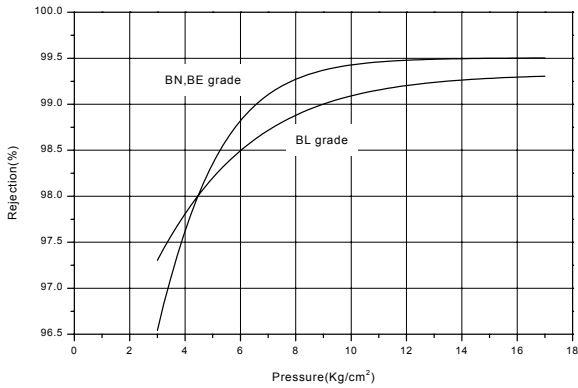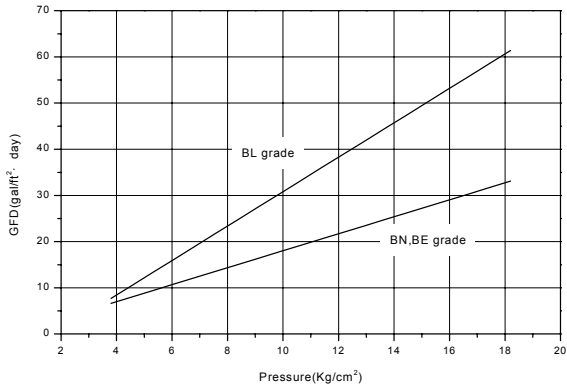| Parameter | Feed Concentration (ppm) | Pressure ($kg/cm^2$) | Temperature (℃) | Recovery (%) | Remark |
|---|---|---|---|---|---|
| BN,BE grade | 2,000 | 15 | Variable | 15 | Fix drain at 25℃, 15% recovery |
| BL grade | 1,500 | 10 | Variable | 15 | |

# Appendix

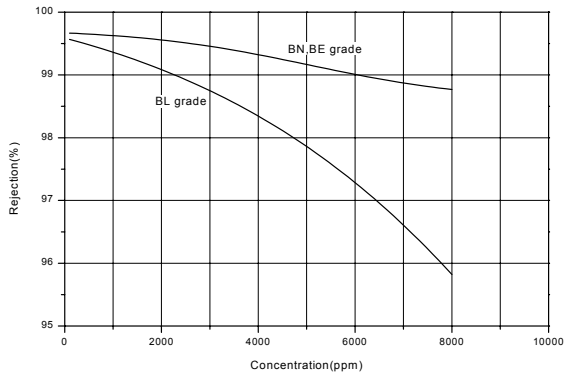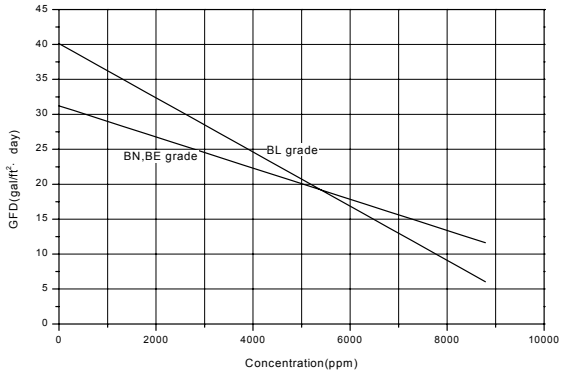15. CSM Performance Curves

**2) CSM Performance for Pressure Variation**





<Test condition>

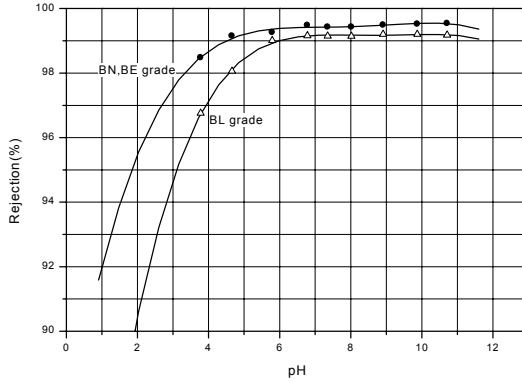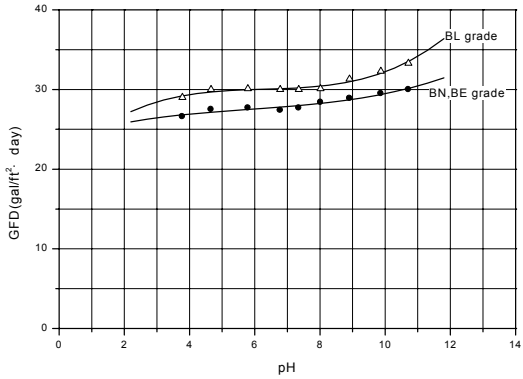| Parameter | Feed Concentration (ppm) | Pressure (kg/cm²) | Temperature (℃) | Recovery (%) | Remark |
|---|---|---|---|---|---|
| BN,BE grade | 2,000 | Variable | 25 | 15 | Fix drain at 25℃, 15% recovery |
| BL grade | 1,500 | Variable | 25 | 15 | |

## 3) CSM Performance for Feed Concentration Variation





<Test condition>

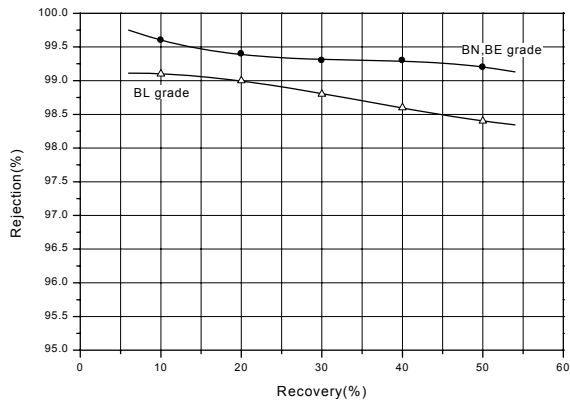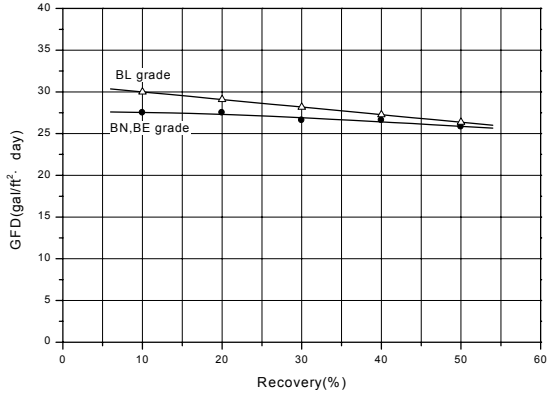| Parameter | Feed Concentration (ppm) | Pressure (kg/cm²) | Temperature (℃) | Recovery (%) | Remark |
|---|---|---|---|---|---|
| BN,BE grade | Variable | 15 | 25 | 15 | Fix drain at 25℃, 15% recovery |
| BL grade | Variable | 10 | 25 | 15 | |

### 4) CSM Performance for pH Variation





&lt;Test condition&gt;

| Parameter | Feed Concentration (ppm) | Pressure (㎏/㎠) | Temperature (℃) | Recovery (%) | Remark |
|---|---|---|---|---|---|
| BN,BE grade | 2,000 | 15 | 25 | 15 | Fix drain at 25℃, 15% recovery |
| BL grade | 1,500 | 10 | 25 | 15 | |

## 5) CSM Performance for Recovery Variation





&lt;Test condition&gt;

| Parameter | Feed Concentration (ppm) | Pressure (kg/cm²) | Temperature (℃) | Recovery (%) | Remark |
|---|---|---|---|---|---|
| BN,BE grade | 2,000 | 15 | 25 | Variable | Fix drain at 25℃, 15% recovery |
| BL grade | 1,500 | 10 | 25 | Variable | |