

# Alfa Laval M10-BWFG

## Specifications

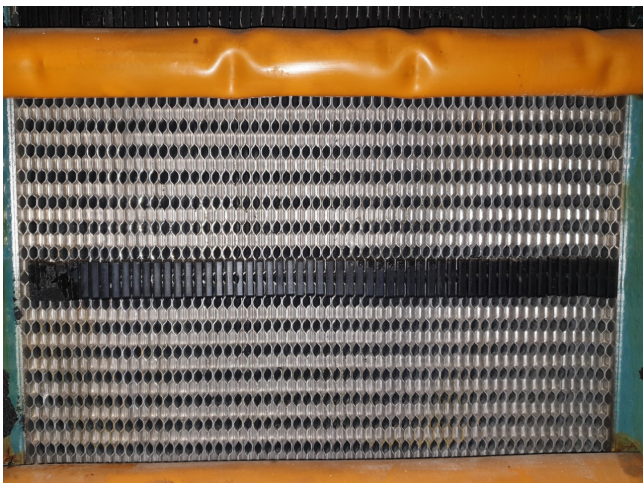
|                       |                                               |
|-----------------------|-----------------------------------------------|
| Marka                 | Alfa Laval                                    |
| Rodzaj                | M10-BWFG                                      |
| Typ produktu          | PHE                                           |
| Refrigerant / Medium  | Glycol (water) - NH <sub>3</sub><br>(ammonia) |
| Ogólna wydajność w kW | 354                                           |
| Size                  | 1100x470x1150 mm                              |
| Layers / Cassettes    | 59                                            |
| Volume                | 73,7 ltr                                      |
| Stock                 | 1                                             |



## Description

### Used Alfa Laval M10-BWFG

Used Alfa Laval M10-BWFG PHE with 59 layers. Medium: Glycol (water) - NH<sub>3</sub> (ammonia).



M10-BW REF EVAPORATOR

| N° of cassettes                                                                                             |                    |      | 20   | 30   | 40   | 50   | 60   | 70    |
|-------------------------------------------------------------------------------------------------------------|--------------------|------|------|------|------|------|------|-------|
| Nominal data<br>Ethylene Glycol = 30%<br>Ti = -2°C To = -6°C<br>Refrigerant = NH <sub>3</sub><br>Te = -10°C | Qn                 | kW   | 115  | 180  | 240  | 300  | 360  | 415   |
|                                                                                                             | Wn                 | m³/h | 28.2 | 44.1 | 58.8 | 73.4 | 88.4 | 101.6 |
|                                                                                                             | Δp glycol          | bar  | 0.72 | 0.76 | 0.76 | 0.77 | 0.78 | 0.78  |
|                                                                                                             | Δp NH <sub>3</sub> | kPa  | 5.4  | 5.7  | 5.8  | 5.9  | 6.1  | 6.2   |