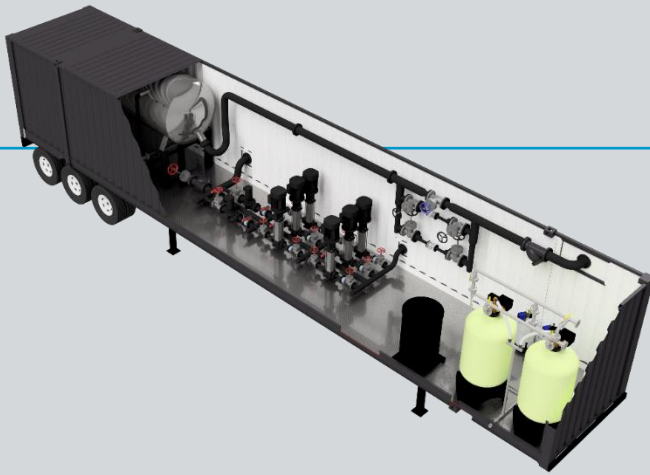


# Feedwater Deaerator 82,500 PPH / 37.4 T/H



**FW-82**

## Features:

- Water treatment and supply
- Duplex softener system
- Chemical feed system
- High pressure feedwater pumps
- Controls and safety equipment
- Single main power disconnect

## General Information

<b>Deaerator Model</b>	Industrial Steam SM-70-1400
<b>Pump Model</b>	Grundfos CR-15-12
<b>Trailer Type</b>	Containerized
<b>Service</b>	Boiler Feedwater Deaerator
<b>Deaerator Type</b>	Spray

## Connections

<b>Deaerator Storage</b>	2,000 GAL (7,570 L)
<b>Design MAWP</b>	100 PSIG (6.9 BARG)
<b>Feedwater Output Flow</b>	82,500 PPH (37.4 T/H)
<b>Feedwater Output Pressure</b>	290/430 PSIG (20 / 29.7 BARG)
<b>Electricity</b>	480 V / 3 Phase / 170/320 A@60Hz

## Output Specifications

<b>Steam</b>	6" 300# FLG
<b>City Water</b>	4" 150# FLG
<b>Condensate Return</b>	3" NPT
<b>Overflow and Drain</b>	3" 150# FLG
<b>Pump Discharge</b>	4" 300# FLG
<b>Softener Regen Drain</b>	2" NPT
<b>Instrument Air</b>	½" NPT

## Dimensions

<b>Overall Length</b>	53' (16.2 M)
<b>Overall Width</b>	13' 06" (4.1 M)
<b>Overall Height</b>	08' 06" (2.6 M)
<b>Shipping Weight</b>	56,000 LBS (25,400 KGS)
<b>Operating Weight</b>	76,000 LBS (34,470 KGS)

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