



MAIN FEATURES:

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

GENERAL INFORMATION	
Deaerator / Pump Manufacturer	Industrial Steam / Gundfos
Trailer Type	Containerized
Service	Boiler Feedwater Deaerator
Deaerator / Pump Model	SM-70-1400 / CR 15-12

DIMENSIONS	
Overall Length	53' (16.2 M)
Overall Width	13' 06" (4.1 M)
Overall Height	08' 06" (2.6 M)
Shipping Weight	56,000 LBS (25,396 KGS)
Operating Weight	76,000 LBS (34,467 KGS)

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

CONNECTIONS	
Steam	6" 300# FLG
City Water	4" 150# FLG
Condensate Return	3" NPT
Overflow and Drain	3" 150# FLG
Pump Discharge	4" 300# FLG
Softener Regen Drain	2" NPT
Instrument Air	0.5" NPT

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