



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	Cleaver-Brooks / Gundfos
Trailer Type	Containerized
Service	Boiler Feedwater Deaerator
Deaerator Model	SM-70-1400 / CR 15-12

DIMENSIONS	
Overall Length	40" (12.2 M)
Overall Width	13' 06" (4.1 M)
Overall Height	08' 00" (2.4 M)
Shipping Weight	46,000 LBS (20,861 KGS)
Operating Weight	66,000 LBS (29,932 KGS)

SPECIFICATIONS & REQUIREMENTS	
Deaerator Storage	1,400 GAL (5,300 L)
Design MAWP	50 PSIG (3.4 BARG)
FW Output Flow	70,000 PPH (31.7 T/H)
FW Output Pressure	300 / 440 PSIG (20.7 / 30.3 BARG)
Electricity	480 V / 3 Phase / 60 Hz @ 165 A

CONNECTIONS	
Steam	6" 300# FLG
City Water	3" 150# FLG
Condensate Return	3" / 2" NPT
Overflow and Drain	4" 150# FLG
Pump Discharge	4" 300# FLG
Softener Regen Drain	1.25" NPT
Instrument Air	1" NPT

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