



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	Gould
Trailer Type	Containerized
Service	Boiler Feedwater Deaerator
Deaerator / Pump Model	46SV102GT4F2

DIMENSIONS

Overall Length	20' 06" (6.2 M)
Overall Width	19' 01" (5.8 M)
Overall Height	08' (2.4 M)
Shipping Weight	60,000 LBS (27,210 KGS)
Operating Weight	90,000 LBS (40,816 KGS)

SPECIFICATIONS & REQUIREMENTS

Deaerator Storage	2,415 GAL (9,141 L)
Design MAWP	50 PSIG (3.4 BARG)
FW Output Flow	100,000 / 125,000 PPH (45.4 / 56.7 T/H)
FW Output Pressure	470 / 440 PSIG (32.4 / 30.3 BARG)
Electricity	480 V / 3 Phase / 60 Hz @ 220 A

CONNECTIONS

Steam	6" 300# FLG
City Water	3" 150# FLG
Condensate Return	3" 150# FLG
Overflow and Drain	2" 150# FLG
Pump Discharge	3" 300# FLG
Softener Regen Drain	2" NPT
Instrument Air	0.75" NPT

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