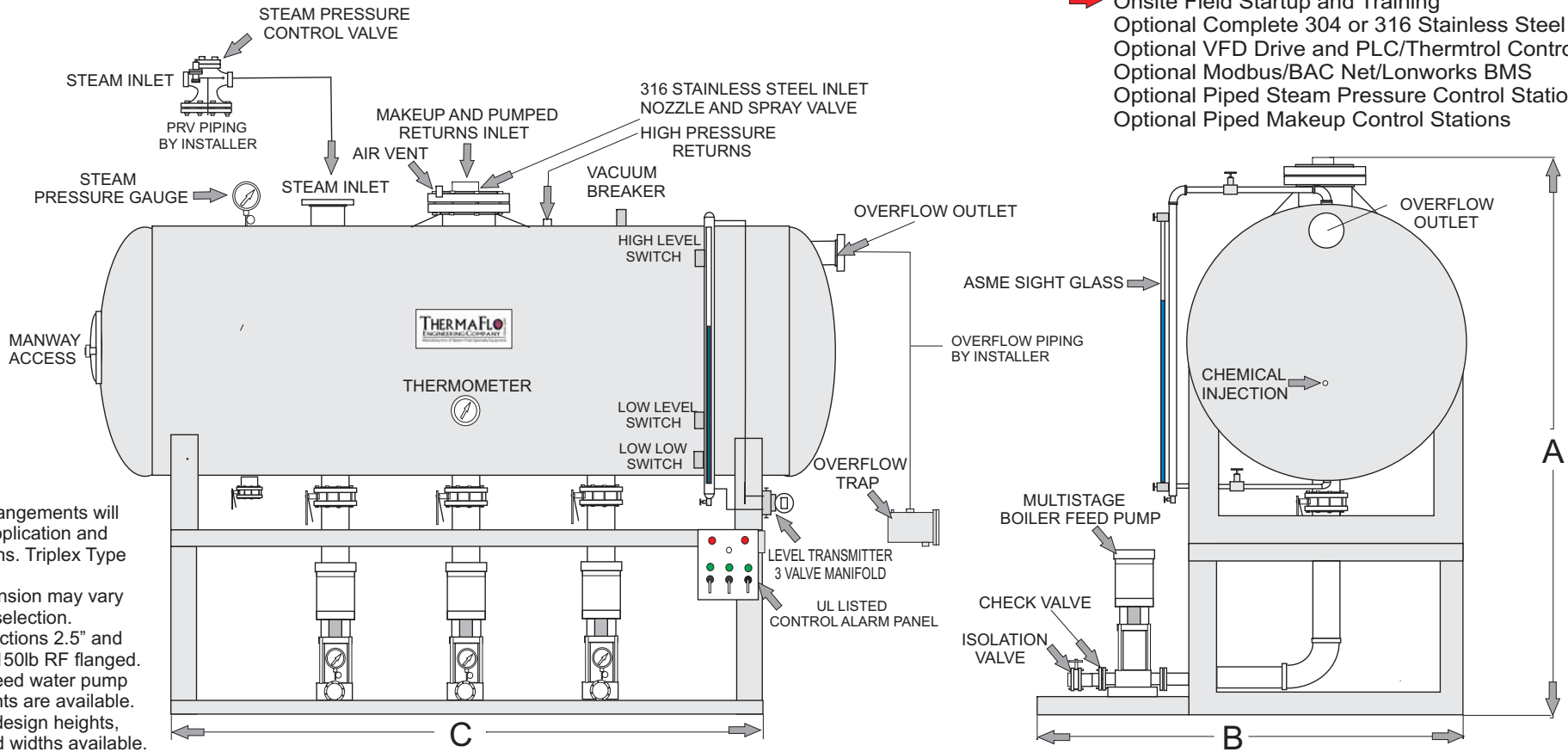




## “JS” SERIES JET SPRAY DEAERATORS 5,000lbs/hr to 250,000 lbs/hr

## Standard JS “Jet Spray” Features

- ➔ .005 cc/l Oxygen Removal @ 230F
- ➔ Over 10 - 100% of Deaerator Range
- ➔ Quality ASME CODE Stamped Construction
- ➔ Complete Guaranteed Engineered Package System ASME Section VIII
- ➔ 316 Stainless Steel Jet Spray Valve and Feed Nozzle
- ➔ 304 Stainless Steel Internal Tray and Scrubber Section
- ➔ PID DP Transmitter Level Control System “HART”
- ➔ Vertical Low NPSH Feedwater Pumps
- ➔ Quality Instruments and Controls
- ➔ Onsite Field Startup and Training
- Optional Complete 304 or 316 Stainless Steel Systems
- Optional VFD Drive and PLC/Thermtrol Control Systems
- Optional Modbus/BAC Net/Lonworks BMS
- Optional Piped Steam Pressure Control Stations
- Optional Piped Makeup Control Stations



- Notes:
1. Pump arrangements will vary with application and specifications. Triplex Type Unit shown
  2. “A” Dimension may vary with pump selection.
  3. All connections 2.5” and Above are 150lb RF flanged.
  4. Multiple feed water pump arrangements are available.
  5. Custom design heights, lengths, and widths available.

MODEL NO	JS-10	JS-15	JS-20	JS-25	JS-30	JS-40	JS-50	JS-75	JS-100	JS-125	JS-150
LBS/HR	10000	15000	20000	25000	30000	40000	50000	75000	100000	125,000	150,000
STORAGE TANK SIZE	36" x 72"	36" x 90"	36" x 120"	42" x 108"	42" x 126"	48" x 128"	54" x 129"	60" x 138"	60" x 192"	72" x 192"	84" x 192"
GALLONS TO OVERFLOW	200	300	400	500	600	800	1000	1500	2000	2500	3000
APPROX OVERALL HEIGHT "A"	120"	120"	120"	120"	144"	144"	150"	155"	156"	156"	170"
APPROX OVERALL WIDTH "B"	48"	48"	48"	60"	60"	60"	72"	80"	80"	80"	90"
APPROX OVERALL LENGTH "C"	54"	76"	88"	90"	108"	110"	111"	118"	168"	168"	168"
STEAM INLET SIZE	4"	4"	6"	6"	6"	6"	8"	8"	8"	10"	12"
MAKEUP WATER INLET SIZE	2"	2"	2"	2"	2"	3"	3"	3"	3"	3"	3"
VENT SIZE	1"	1"	1"	1"	1"	1"	1"	1"	1.5"	1.5"	1.5"
OVERFLOW SIZE	2"	2"	2"	2"	2"	3"	3"	4"	4"	4"	6"
TANK DRAIN SIZE	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"

## JS Series Jet Spray Deaerators

