CLOSED LOOP

FILTRATION SYSTEM

Jet Edge's eco-friendly Closed Loop Filtration System filters and recycles water. This reduces water and sewage costs, prevents the introduction of hazardous materials into drainage systems, and eliminates the need for a drain. When the waterjet table overflows into a settling weir, the used garnet is settled out before entering the filtration system. Water then enters the dirty side of the stainless-steel reservoir. The clean water is sent through an In-Line Chiller (sold separately) to remove the heat from the machining process and deliver chilled, clean water back to the high-pressure pump.

FEATURES/BENEFITS

- Drastically reduces water consumption
- Treats make-up water to OEM specification
- Maximizes pump performance
- Maximizes orifice/mixing tube life
- ISO 14001 mandatory system

MODEL	DIMENSIONS	RECIRCULATING RATES	PSI @ FLOW RATE
CLS-141	66" x 36" x 68"	Up to 2 gpm	85 psi
CLS-138	96" x 48" x 68"	Up to 6 gpm	85 psi

IN-LINE

CHILLERS

In-Line Chillers, used in conjunction with the Closed Loop Filtration System, cool treated water and return it to the high-pressure pumps at the recommended temperature. The chillers utilize durable, welded hermetic-scroll compressors and are equipped with digital temperature controllers. Models include a vertical air discharge which minimizes worker discomfort, reduces floor space requirements, and improves the ease of ducting air flow.

FEATURES/BENEFITS

- Available in 36,000–240,000 BTU
- Up to 60 gpm flow rate
- Prolongs pump life
- Digital temperature controllers
- Eliminates the need for a drain

MODEL	BTU/HR.	CHILLER FLOW: GPM	DIMENSIONS: L x W x H
WJF-36000-CLC	36,000	10	48" x 28" x 50"
WJF-60000-CLC	60,000	15	48" x 28" x 50"
WJF-90000-CLC	90,000	25	58" x 33" x 52"
WJF-120000-CLC	120,000	30	58" x 33" x 52"
WJF-180000-CLC	180,000	60	58" x 42" x 87"
WJF-240000-CLC	240,000	60	58" x 42" x 90"

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MADE IN USA

CREATED TO BE ENVIRONMENTALLY SOUND

SCHEMATIC OF SYSTEM