



DIRTY WATER TO CLEAN STEAM

Purestream's high TDS Flash evaporator is a patented, high performance evaporator specifically designed to handle high TDS water applications. Where other evaporators fail due to scaling, corrosion and emissions, the Flash excels. Its patented design eliminates scaling surfaces and reduces the need for costly chemicals to inhibit scale.

Each Flash is a modular system capable of delivering 7,500,000 btu/hr to your process stream evaporating 400 bbls(16,800 gal) per day.

Built-in advanced mist elimination technology and a proprietary heat transfer process ensures high purity steam proven to meet emissions requirements.

FLASH

SPECIFICATIONS

DESCRIPTION	SPEC.
Skid Dimension	8.5'x10'x35' High
Skid Shipping Weight	25,400 lbs
Discharge TDS	Up to 300k mg/l
Fuel Types	NG, Propane
Inlet Gas Pressure Min & Max	40-140 psi
Total bbl/day Evaporated	400 bbl (16,800 gal)
BTU/hr	7,500,000
Water Connection Size	1 1/2" 150# Flange
Inlet Water Pressure	8' Head Pressure
Gas Connection Size	1 1/4" NPT
Setup Time	16 hrs
Average Power	70 kW
Electrical Service Size	480 V / 3 Phase / 150 Amps



PURESTREAM.COM

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A SWIRE COMPANY

FLASH
EVAPORATION TECHNOLOGY



DIGITALLY CONTROLLED



Fully automated smart logic with remote access via integrated satellite terminal

AIR EMISSIONS



Proven to meet air emissions thresholds

SMALL FOOT PRINT



Commercial skid 10ft x 8ft x 35ft

REDUCE TRUCKING



FLASH MOBILE UNIT CAPACITY & PERFORMANCE

