

MOBILE FLOTATION TECHNOLOGY MEETS REGENERATIVE MEDIA FILTRATION



REMOVAL OF
SUSPENDED SOLIDS,
OIL AND GREASE
TO 5 PPM FOR
PRODUCED WATER
AND OTHER
INDUSTRIAL
APPLICATIONS



**5,000/10,000 BARREL PER DAY EQUIPMENT
(210,000/420,000 GPD EQUIVALENT)**

Proprietary Technology Featuring:

- - Self-contained modular system.
 - No membranes or filters to change
 - Small liquid waste stream, approximately 5% of feed.
 - Small footprint
 - Turnkey, full-services solutions for Zero Liquid Discharge (ZLD) requirements
 - No labor required - fully automated
 - Consulting and engineering support available for your water recycling needs



CLARK HARRISON
CHARRISON@PURESTREAM.COM
412.916.9300

DOMENIC CORSO
DCORSO@PURESTREAM.COM
412.667.0265

AMY HANSEN
AHANSEN@PURESTREAM.COM
801.209.1887

IGF+ flotation technology is ideal for hydrocarbon and suspended solids removal. In addition, our use of a nutshell filter downstream of the flotation vessel adds the capability of utilizing various media types to ensure further reduction of water contaminants. Regardless of your water treatment needs, the IGF+ can be optimized for your application.

The automated, portable and skid mounted IGF+ system is capable of taking a modular approach to processing high volumes of water while effectively meeting your key performance Indicators for effluent quality.

TREATMENT CAPABILITIES, UP TO:
99% REDUCTION IN TOTAL IRON
98% REDUCTION IN TOTAL PETROLEUM HYDROCARBONS
95% REDUCTION IN TOTAL SUSPENDED SOLIDS



MULTIPLE INDUSTRY APPLICATIONS INCLUDING PRODUCED AND FRAC WATER RE-USE

Purestream offers wastewater treatment on a BOOM model - Build, Own, Operate & Maintain to oil and gas, pulp and paper and other industries. This allows our customers the affordability of zero upfront capital and they pay a per gallon rate on wastewater treatment jobs with daily or monthly minimums. As a service company, we pride ourselves on deploying great solutions for a wide ranges of customers' needs.

OIL & GAS APPLICATIONS

Purestream helps customers reduce sourcing and disposal costs by reusing produced or flow back water for high volume completions. The Induced Gas Flotation (IGF) plus filtration system provides an effective and cost efficient solution for produced water recycling. Treated water may be blended with a fresh water source for fracking. Producers are consistently pleased with equipment performance, ease of operation, modularity, water quality and economics.

IGF+	IGF+ Capacity	5,000 bpd 210,000gpd	10,000 bpd 420,000 gpd
General	Weight, Dry	29,000 lbs	39,000 lbs
	Weight, Wet	41,680 lbs (S.G.=1.08)	62,695 lbs (S.G.=1.08)
	Dimensions	8'0" Wide x 28'-3" Long x 13'-4" Tall	
	Connections	3X3in 150 lb flange, ANSI	3x4in 150 lb flange, ANSI
Electrical	Frequency	60 Hz	
	Voltage	460 VAC, 3 Phase	
	Max Draw	100 A	150 A

IGF+ PERMIAN BASIN DEPLOYMENT

