



# P&L SPECIALTIES

MANUFACTURING THE FINEST STAINLESS STEEL EQUIPMENT

1650 Almar Parkway • Santa Rosa, California 95403

P 707 573 3141 • F 707 573 3140

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Developed by **P&L SPECIALTIES** in 1987, the **ROTARY SCREEN** is a cost-effective improvement over sedimentation tanks and drag screens in primary treatment applications. The **P&L SPECIALTIES ROTARY SCREEN** is a robust piece of equipment that features an all stainless steel construction and heavy gauge materials for extreme durability. The **ROTARY SCREEN** was designed to be virtually maintenance free. This advanced design produces excellent material separation results and significant reductions in maintenance and operating cost over typical separation methods.



The **P&L ROTARY SCREEN** uses a rotating stainless steel screen with perforations from .027 to .375 inch to reduce suspended solids and B.O.D. concentrations prior to secondary treatment. Total suspended matter can be reduced by as much as 60% (90% settleable solids) and insoluble B.O.D. removals of up to 40%. Separation characteristics can be further tuned by adjusting drum RPM and angle, thus allowing fine tuning. Our engineering team can design a **ROTARY SCREEN** to meet your specific separation requirements.

**MINIMIZES B.O.D. • INCREASES POND EFFICIENCY**

**SELF CLEANING OPERATION • CAPITAL SAVINGS**

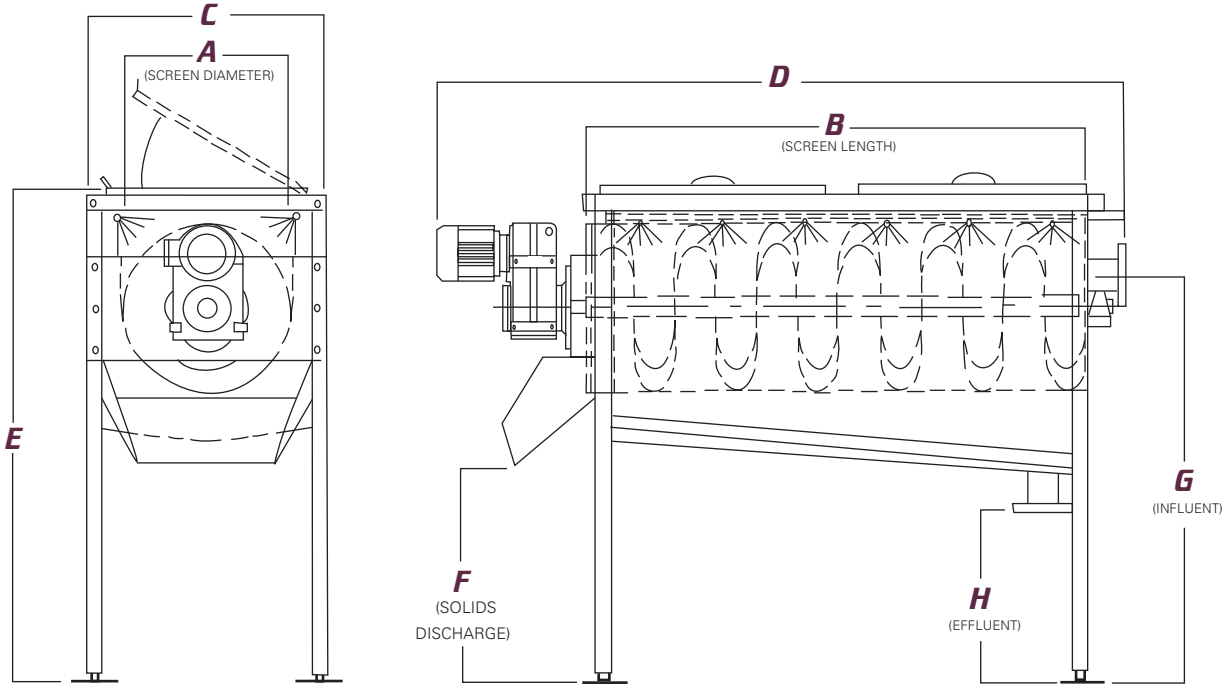
**STAINLESS STEEL CONSTRUCTION • VIRTUALLY MAINTENANCE FREE**

**ROTARY SCREEN**  
SUPERIOR WASTE WATER SEPARATION

SOLUTIONS • EXPERTISE • QUALITY • SATISFACTION

# ROTARY SCREEN

## Standard Specifications



Model #	A	B	C	D	E	F	G	H	HP	GPM
PL-RS 4-24	24"	48"	34"	73"	69"	32"	57"	29"	.5	150
PL-RS 6-24	24"	72"	34"	98"	69"	32"	57"	29"	.75	250
PL-RS 6-30	30"	72"	40"	100"	76"	32"	61"	29"	1	350
PL-RS 7-30	30"	84"	40"	112"	76"	32"	61"	29"	1.5	400
PL-RS 6-38	38"	72"	48"	100"	84"	32"	64"	29"	1.5	500
PL-RS 7-38	38"	84"	48"	112"	84"	32"	64"	29"	1.5	550
PL-RS 8-38	38"	96"	48"	127"	84"	32"	64"	29"	2	650

## OPTIONS

Various Perforated Screen Sizes • Custom Design • Build to your Specifications