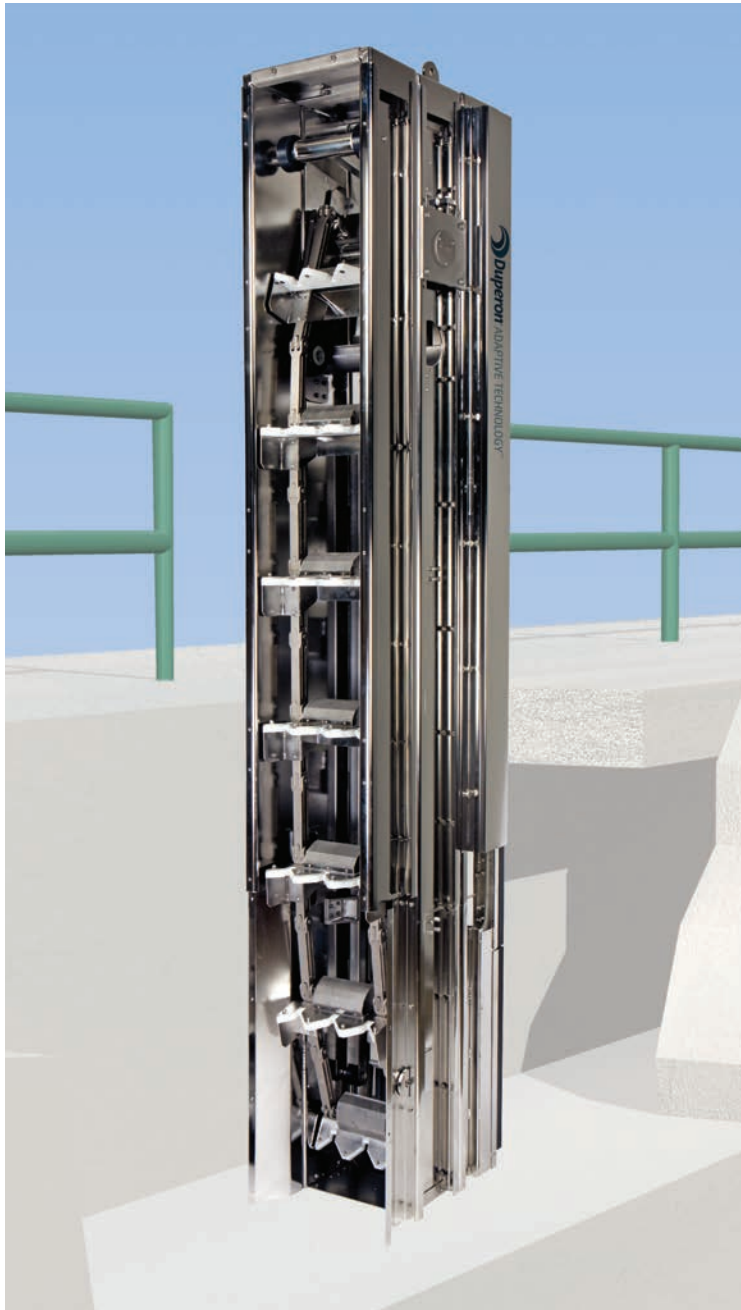


An Absolute Barrier of Protection for Your Downstream Processes



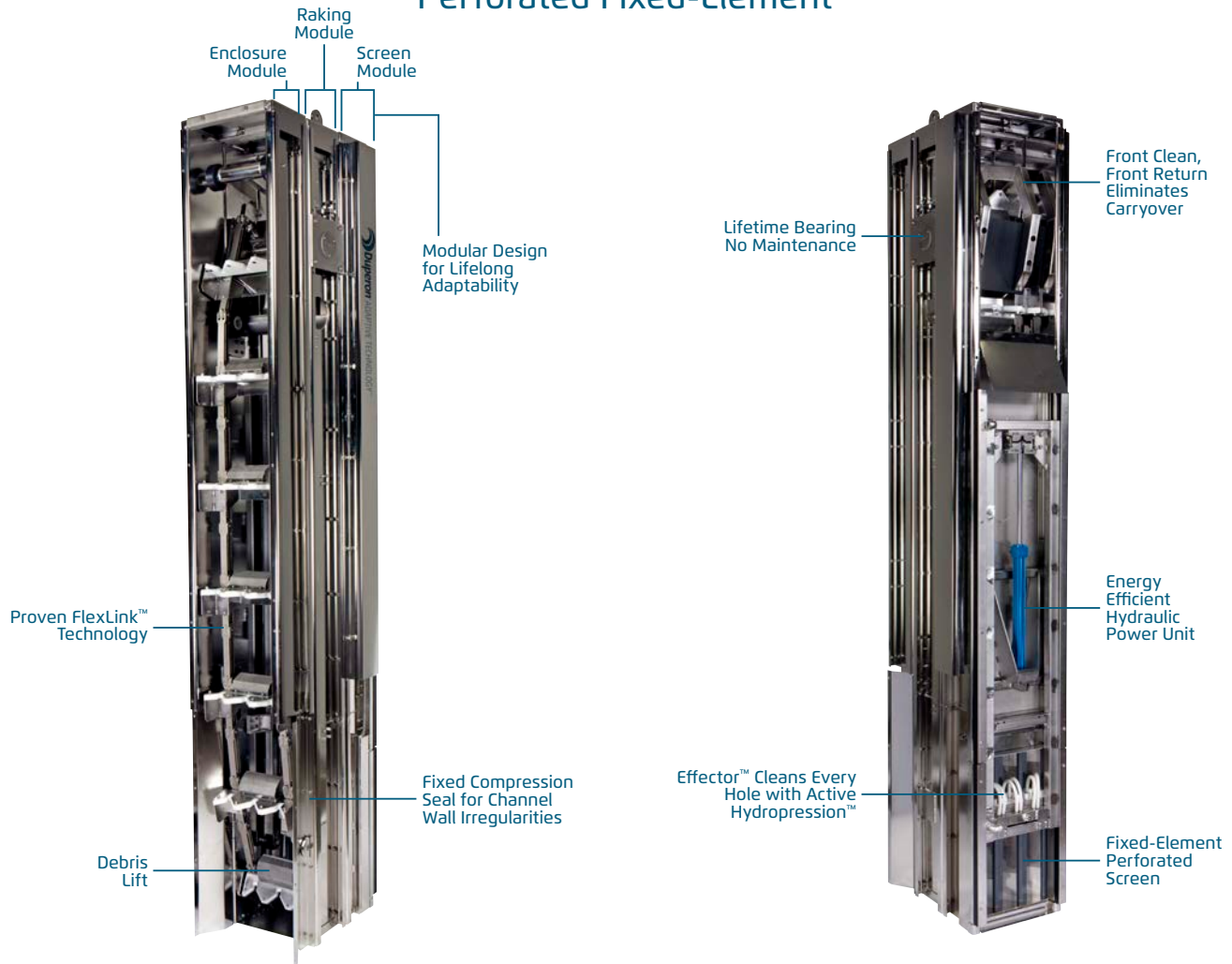
Duperon® FlexRake® Sentinel™ PFE Perforated Fixed-Element

Front cleaning, front return Duperon® fixed-element perforated screening for 2mm, 3mm, 4mm and 6mm applications.

- Eliminates Carryover, Leakage, Stapling, Blinding, Seal Wear and the Need for Brushes
- A Complete Barrier; Provides Process Security
- Millennial™ Platform; Adaptive for Life
- Operational Reliability with Proven FlexLink™ Technology
- Individual Hole Cleaning with Active Hydropression™

The Duperon® FlexRake® Sentinel™ PFE

Perforated Fixed-Element



TYPICAL APPLICATIONS

Municipal and industrial wastewater, pre-process debris removal, membrane protection, tertiary screening, scum screening, pre-screening of process waters.

UNIT WIDTHS

- 2 to 5 feet
- Other widths considered dependent on site constraints

UNIT LENGTH

10 to 50 feet

ANGLE OF INSTALLATION

0 degrees (vertical)

STANDARD MATERIALS OF CONSTRUCTION

- Standard: 304 Stainless Steel
- Alternative: 316 Stainless Steel

APERTURE OPENING

2.0 mm, 3.0 mm, 4.0 mm, 6.0 mm

DEBRIS LIFT

- 304 SSSL, 316 SSSL and HDPE
- Lifts positioned every 21 inches

UTILITY REQUIREMENTS

Water connection: 1 inch NPT
Water type: Filtered effluent

DRIVE

- Hydraulic Power Unit Pump Motor
- Continuous Duty, 3 PH, 60 Hz

LIFTING CAPACITY

1,000 pounds

STANDARD OPERATING SPEED

3-6 RPM

SHIPPING DATA

Ships fully assembled

STANDARD CONTROLS OPTIONS

Packages range from simple start/stop to sophisticated automation. Motor overload protection provided. Contact Duperon® for further details and assistance in selecting the perfect package for your site.

OPERATION OPTIONS

- Continuous/Manual
- Automatic with timer, float, SCADA
- Differential/high level sensing options with I/O as needed



To Learn more about Duperon® Adaptive Technology,™ scan this QR code or visit www.duperon.com

Duperon® ADAPTIVE TECHNOLOGY™
Let's Build a System that Works for You™

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