

## Designed to boost productivity by reducing costly blinding and pegging problems while also delivering superior wear life

Using modern manufacturing techniques and high quality materials, Durex<sup>®</sup> produces some of the best wire screens available. As longtime Durex<sup>®</sup> customers have discovered, our manufacturing quality and customer service is unmatched.

With Durex's modern facilities and expertly-trained technicians, Durex<sup>®</sup> wire cloth is built precisely to your individual specifications, using the most superior grades of steel.

Strict in-process and end-product quality control procedures, ensures our customers receive only the highest quality screen cloth used to meet order requirements.



*Durex<sup>®</sup> Livewire<sup>®</sup> DR Screen Media*

### Durex<sup>®</sup> Livewire<sup>®</sup> Screen System

This hybrid-type screen is available in four different openings for maximum output. Molded rubber strips hold high-strength wires in place in a variety of dry and damp applications, providing better screening action and greater open area.

### Materials

Made from tempered or stainless steel, Durex<sup>®</sup> wire specifications provide durability and strength, which permits use of lighter gauge wire, offering more openings per square foot of screening area.

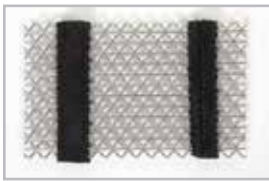
### Features and Benefits

- Self-cleaning for increased throughput.
- Available in Durex<sup>®</sup> XT high tensile oil tempered or stainless steel wire for increased wear life.
- The flat surface of the Durex<sup>®</sup> Livewire<sup>®</sup> screen system greatly increases wear life when compared to woven wire screens.
- Better screening action and greater open area.
- Molded lap design available.
- Time-saving, easy installation.
- Compression-vulcanized rubber strips are available in four different sizes to match a given application - whether large or fine separation.
- Rubber strips deliver greater wear life under environmental conditions that may affect thermoplastic polyurethane.



*Durex<sup>®</sup> Rubber Strips*

## Available in a Variety of Pattern Types Suitable for your Specific Application



Type AR  
Accuslot® Rubber



Type DR  
Diamond Rubber



Type HR  
Herringbone Rubber



Type SR  
Straight Rubber

### Type AR = Accuslot® Style Opening

- Alternating wires form triangular shaped openings.
- Delivers accurate sizing with the efficiency of long slotted opening screens.

### Type HR = Herringbone Slot Style Opening

- Slotted openings formed by parallel and in-phase “crimped” wires.
- Performs best when gradation from raw to finished product is not great.
- Performs well in keeping roots, grass and other stringy debris from clogging the screen surface.
- Wear life is superior to conventional woven screens.

### Type DR = Diamond Style Opening

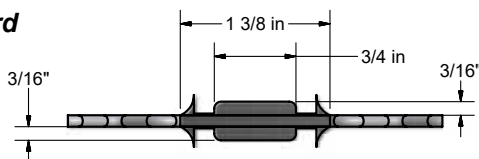
- Diamond shaped openings with molded rubber strips holding high strength wires in place.
- Screens dry or damp material while reducing blinding, plugging and pegging.
- Order smaller wire when blinding is the issue, or larger wire for longer life of long slotted opening screens.

### Type SR = Straight Wire Slot Style Opening

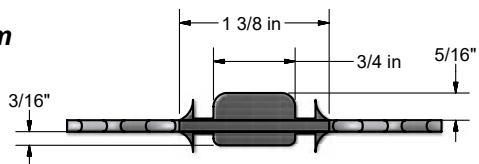
- Long slot screens that have parallel wires.
- Separates dry or damp material with higher throughput than other screen types.
- Wear life is superior to conventional woven screens.

### Rubber Strip Cross Sectional Detail

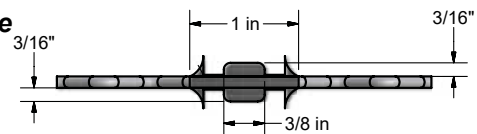
#### Standard



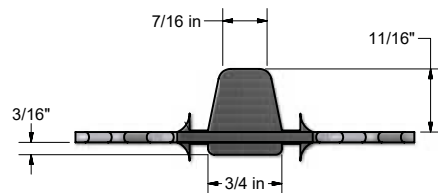
#### Medium



#### Intermediate



#### Tall



**Note:** Rubber dimensions can vary slightly; flash will wear off during use.

### Ask about our other high quality products offered by Durex Products, Inc.

- Curved Wedge Wire Screens and Wedge Wire panels for various modular systems
- Modular Wire Cloth panels for various systems
- Steel Stringers, Steel Studs and Steel U-Channels for modular panels
- Tension Rails
- Center Hold-Down Components
- Perforated / Flame Cut Plate
- Spray Piping, Nozzles, V-jet Sprays
- Channel (Bucker Bar) Rubber
- Skirt Board Rubber
- Hardware (Donuts & J-Bolts, Tension Wedge Assemblies, etc.)

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