ROTEX®
HIGH PERFORMANCE SCREENERS

Rotex offers several NEW connector options which offer longer life under normal and extreme conditions! No matter your application, Rotex has the right connection solution for you.

Poly- Clear Tubing and Sleeves

- Outlasts rubber and nylon sleeves up to 5:1
- Excellent tear and abrasion resistance
- Easy cut-to-length sleeves
- Provides full visual flow
- FDA acceptable
- Ideal for washdown areas
- Available in diameters of 4", 6", 8", 10", 12"
- Good for temperatures from -40°F (-40°C) to 180°F (82°C)

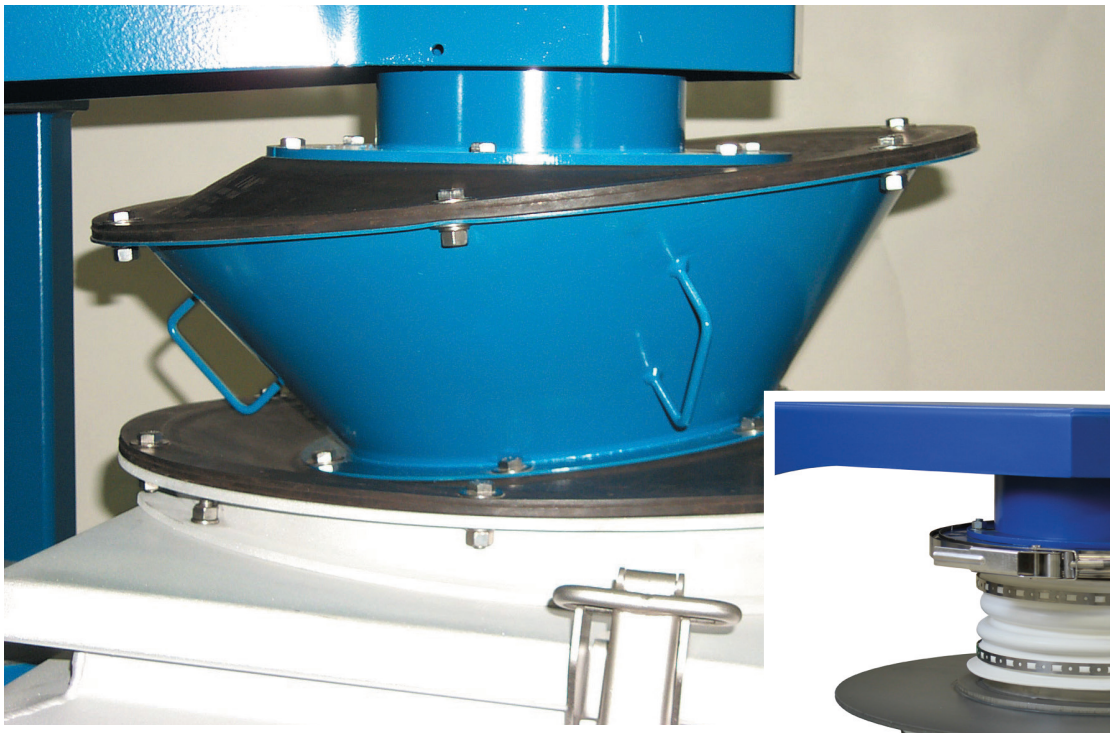
Poly-Clear outlasts rubber and nylon sleeves, and is easy to cut to any desired length.

Ultra-PTFE Sleeves

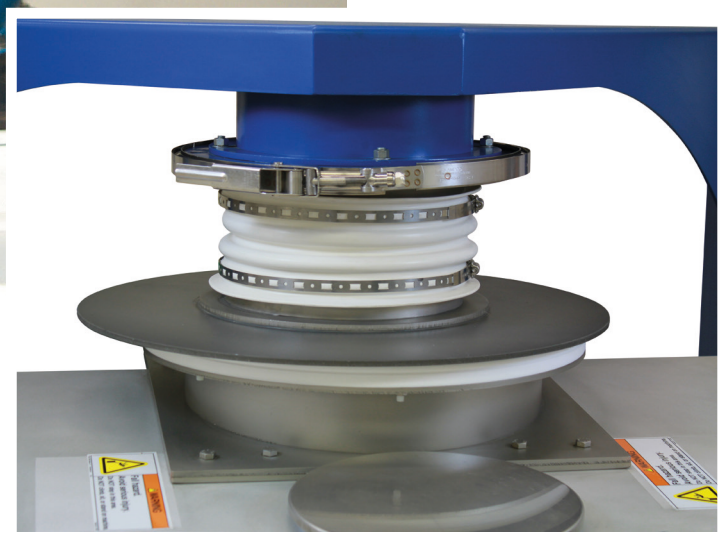
- Excellent flex fatigue resistance
- Outstanding chemical resistance
- Significantly longer life than traditional silicone or other high-temperature connectors
- FDA acceptable
- Good for temperatures from -390°F (-234°C) to 450°F (232°C)

The Ultra-PTFE Sleeve is easy to keep clean and will not shrink when laundered.

BENEFITS OF ROTEX CONNECTOR OPTIONS:



The Nutating Inlet Connector significantly reduces maintenance downtime and improves housekeeping.



The Sliding Inlet Connector is stationary, which helps prevent cracking or splitting.

Nutating Inlet/Outlet

The unique, patented design consists of a stainless steel cone suspended between two horizontal flexible diaphragms. The diaphragms are located outside the product stream resulting in significantly longer life than molded or fabric sleeves.

- Typical service intervals of 6 months or more
- No material spillage when connector fails
- Dust tight operation
- Retrofittable on existing ROTEX® Screeners
- Easy disassembly when required for access into screener
- Handles up to 50cfm (1.4m^3/min) of feed
- Suitable for materials with temperatures of up to 200°F (93°C)

Sliding Inlet Connector

The Sliding Inlet Connector permits the connecting sleeve to remain stationary while the screener continues its gyratory motion. This is ideal for applications involving particularly abrasive materials, and provides much longer sleeve life.

- Wear ring and disk will last for years
- Flexible connecting sleeve is stationery, protected by a wear cone and will not fatigue
- Connecting sleeve will not tear or fatigue as fast as conventional sleeves subjected to continuous flexing, eliminating leakage
- A horizontal wear groove shows when to replace the UHMW or Teflon® wear ring

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For more information or to find your local Rotex representative visit our website **rotex.com**