CPA 65E

- **Optimized for less severe measurement or liquid scenarios where pressure drop is a significant concern.**
- **Recommended for liquid applications such as; water, petroleum, crude oil, LNG and any other low velocity/low Reynolds number scenarios.**
- **Also recommended for any pump applications!**
- Half the pressure drop of typical plate style flow conditioners and lower pressure drop than many tube bundle straightening vanes!
- Designed for Gas/Liquid Ultrasonic, Turbine and Coriolis applications (not recommended for critical dP applications).
- Increased swirl and cross flow elimination.
- Innovative stepped design was optimized using fluid dynamic fundamentals; noise levels are up to 30 dB lower than the CPA 50E and lower amounts of turbulence are generated, allowing the flow conditioner to be installed much closer to ultrasonic meters.
- Minimum 6D (3D Upstream, 3D Downstream) for gas USM applications (AGA9/OIMLR137),, optimal is 10D (5D Upstream, 5D Downstream).
- Minimum 10D (5D Upstream, 5D Downstream) for liquid turbine & USM (API 5.3/5.8), gas turbine (AGA7), and other meter types.
- Stocked in 316SS, NACE MR0175 in sizes 2" – 16", schedules 40/80, Type A for ANSI RF flanges., custom sizes are available!
- Can be custom made in Type B (FWO RF), Type D (RTJF/RTJF) and many other installation options for custom applications.