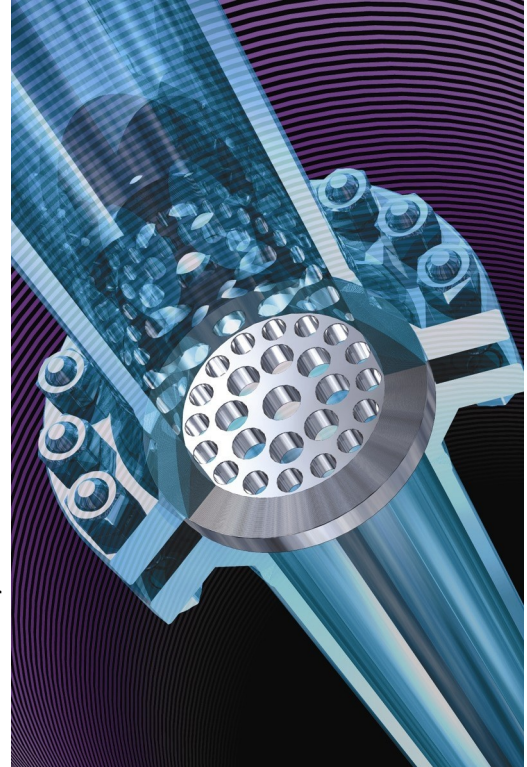


## CPA 50E Flow Conditioner Quick Specifications

- The CPA50E flow conditioner is applicable for all metering types: Orifice, Ultrasonic, Vortex, Turbine, Cone, etc.
- Eliminates swirl and provides a fully developed velocity flow profile.
- All verification tests were done in independent high pressure gas testing facilities.
- Available in any flange configuration using any machinable material.
- Multiple fabrication options are available for different applications.
- Material quality reports are included with the CPA50E and are available in our online database.
- Detailed pressure drop calculations are available for all fluid applications using the process conditions for your specific scenario.
- AGA 3 (2000) compliant up to a beta ratio of 0.75.



### CPA 13D Meter Run

The CPA50E can be used in meter run lengths down to a minimum of 13D (5D upstream of the flow conditioner, 8D downstream). At 13D the CPA50E generates a fully developed flow profile that falls within the ISO 5167 definition of a fully developed flow profile with minimal swirl. Please contact us for more information on using the CPA50E in a 13D configuration.

**WARNING: Recommended meter run lengths cannot replace flow measurement guidelines or standards. There are other requirements for a compliant meter run and the standards must be carefully considered. It is essential that your customers approve of your chosen meter run dimensions prior to construction. Canada Pipeline Accessories Co. LTD will not be held responsible for disapproval of meter run dimensions as recommended lengths are minimum distances.**