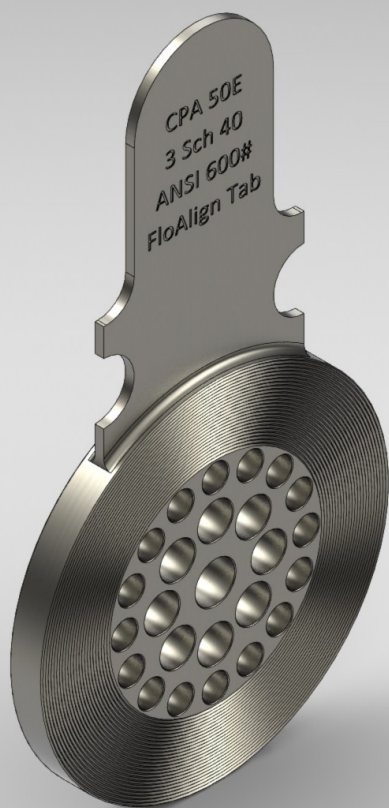


## CPA 50E FloAlign System | Self Aligning Lifting Tab | Technical Information

The CPA 50E FloAlign Tab is an affordable solution for maintaining the orientation of a CPA Flow Conditioner when removal and reinstallation of the plate in the meter tube is required. Each tab design is specific to a particular ANSI flange and uses the flange's bolt pattern to help lock in the orientation of the flow conditioner relative to the meter. This also helps ensure that the CPA 50E is centered relative to the pipe bore. When used with a CPA 50E Full Width Option (FWO) flow conditioner, it allows the plate to easily be removed and reinstalled without having to spread the pipe flanges apart.



- Designed for ANSI raised face flanges.
- Available for ANSI 150# to 2500#.
- Size and bolt pattern based on desired flange size and ANSI pressure rating.
- Tab bolt holes guarantee that the flow conditioner top dead center orientation is maintained.
- For larger sizes, is available with lifting eyes to assist with installation and removal.
- Plate specifications are engraved on the tab face, allowing easier identification when installed.
- Many material choices available, tabs are made to match flow conditioner material.
- Available on new CPA50E's or as retro-fits for existing plates.

### Tab Engraving

All CPA FloAlign tabs are automatically engraved with the corresponding CPA 50E specifications on the handle. The engraving is positioned to clear the outside diameter of the flange to give easy access to the flow conditioner size, part number, material specifications, manufacturing origin and pressure rating when installed.

Custom sizes, shapes and applications are available, please contact CPA for more information.

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