



FLOW



Technology Solutions



AGA /API Type
Tube Bundle

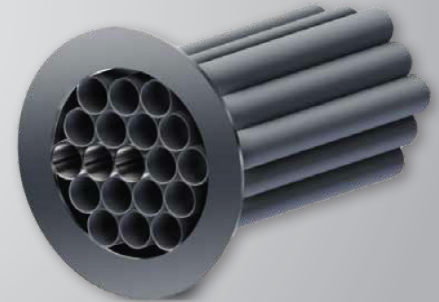


Plate Type
Conditioners

Flow Conditioners Tek-DP 1690B

1 FEATURES

- High performance design
- Improves accuracy for single-phase fluid metering applications.
- Minimizes swirl and turbulence.
- Cost effective
- Maximizes flow measurement accuracy
- Performance testing conducted to API standards
- Reduces flow meter-run lengths

2 APPLICATIONS

- Petrochemical Industry
- Marine Industry
- Oil and Gas Industry

3 CONTACT US

- 📍 796 Tek Drive, Crystal Lake, IL 60014 USA
- ☎ +1 847-857-6076
- ✉ Email: tektrol@tek-trol.com
- 🌐 www.tek-trol.com

DESCRIPTION

Tek-Trol manufactured "Flow Conditioning" plates and tube bundles are built for the very best flow conditioning needs. All flow conditioners have been tested and evaluated by independent laboratories, and validated in the most demanding situations.

Tek-DP 1690B flow conditioners help to condition the flow upstream of any flow meter that requires a velocity / flow profile correction in natural gas, air, oil & liquified petroleum products, water, and other single phase fluid applications where applicable.

All 1690B flow conditioning plate units are available in SS316/SS316L as standard, from 2" to 36" diameter in RF or RTJ options, other steel materials are available on request.

Standard API / AGA Tube Bundle Conditioners are also available, model number 1690-TB.

4 SPECIFICATION

Size	2" to 36" (DN100 to DN900); larger sizes available upon request
Class	150# through 1500#
Standard Bores	Schedule 40, Schedule 80, Others on request
Materials	316 / 316L Stainless Steel – Standard Supply Other: Carbon Steel, Alloy 20, Hastelloy, Monel and Duplex
Type	Straightening Vane Design, Zanker Design, Nova Design
Mounting Flange	150#, 300#, 600#, 900#, 1500#, 2500#
Performance	In accordance with AGA 3/API 14.3
Fluid Types	Natural gas, methane, air, light hydrocarbons, crude oil, water
Maximum Pressure Rating	ANSI 2500