The Canatex K2 is a pressure activated annular-access valve that is utilized to direct flow to, or from, a specific location in the well bore, typically the toe section.

The K2 incorporates accurate rupture disk technology isolating a trapped atmospheric chamber. This provides for very precise control over the opening pressure of the valve. A full range of opening pressure values in 500psi increments are available.

Once shifted the valve is locked in the open position and cannot be shifted closed regardless of flow rates or pressure drops in or around the valve.

**Features & Benefits**

- Flow area through ports exceeds ID flow area to eliminate pressure drop through valve.
- Redundant Fike® rupture discs to ensure accurate opening pressure values.
- Atmospheric chamber permits full function of valve when installed in a cemented casing string.
- Opening sleeve clears flow ports when shifted to minimize flow tortuosity and maximize flow area.

**Specifications**

**Current Sizes**

- 4.5" / 114.3MM
- 5.5" / 139.7MM

**Standard Offering**

- P-110 / L-80
- LT&C BOX X PIN
- BT&C BOX X PIN
- VITON ELASTOMERS
- PEAK BACKUP RINGS

**Options**

- PREMIUM /
- SEMI-PREMIUM
- CONNECTIONS
- CRA MATERIALS
- ALTERNATE API
- MATERIAL GRADES
- OTHER ELASTOMER MATERIALS
- OTHER SIZES AVAILABLE ON REQUEST

**Applications**

- Production
- Injection
- Stimulation
- Cemented / Non-Cemented
- Vertical / Deviated / Horizontal