Sliding Sleeve

Qteq's CMD & CMU Sliding Sleeves are high performance, equalizing sleeves, which allow communication between tubing and annulus for circulation, sampling or selective zone production. When required, the sleeve is shifted open using standard wireline techniques and shifting tools. The flow area of the flow ports exceeds the cross section of the tubing above, leaving the tubing as the main restriction for flow of gases and liquids.

Features and Benefits

- Seal stack manufactured from proprietary, high strength, non-elastomeric compounds that are inert and 30% stronger than commercially available seals.
- Specially designed diffuser ring made of high strength thermoplastic located between the flow ports and upper packing unit to prevent damage during sleeve shifting procedures.
- Milled slots instead of drilled ports to increase flow area and reduce erosion potential, whilst increasing tensile strength through the sleeve body.
- Improved design eliminates the need for O-ring seals, improving seal integrity.
- Threads have proprietary surface coating to reduce risk of galling.
- Modular design permits the conversion from CMD to CMU configurations and vice versa.

Specifications

Temperature Rating	38 °C – 190 °C
Seals	High strength, chemical inert non-elastomeric seals
Metallurgy	4140, 9cr-1Mo, 13Cr L80, Inconel 718
Sizes & Connections	2.375" – 7.000" EUE & Premium (VAM TOP) Special threads upon request
Profile	X, AF (Flow Control)
Maximum Pressure Differential	1,500 psi shifting 10,000 psi static