## PetroQuip APCVTM Premium Sliding Sleeve



PetroQuip's Annular Production Control Valve (APCV) premium mechanical sliding sleeve is mounted in the production tubing, controlling communication between the tubing and the annulus. The sleeve is designed to function in a vertical or deviated well utilizing patented non-elastomeric seals. These proprietary seals gives the sleeve the ability to be opened at high differential pressures without damaging the sealing integrity of the APCV.

## Advantages and Features

- $\quad$ Patented seal and seal stack design enables industry-leading maximum opening pressure differential
- Non-elastomeric Seals
- 7,500 psi shifting differential unloading
- Shifting can be applied to either shift-up or shift-down to open (depending on Model)
- Available in slim-line and standard designs
- Large flow area minimizing erosion
- $\quad$ Shifted with industry standard $B$ shifting tools

| Tubing <br> Size (in) | Series | Profile | Max O.D. (in) | Landing Profile ID (in) | $\begin{aligned} & \text { OAL } \\ & \text { (in) } \end{aligned}$ | Mat Yield Strength (KSI) | Burst \& Callapse Press Rating (psi) | Max Temp ( ${ }^{\circ} \mathrm{F}$ ) | Flow <br> Thru <br> Ports <br> (in ${ }^{2}$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2-3/8 | 266 | PQR | 2.665 | 1.710 | 62 | 110 | 10,000 | 350 | 7.55 |
| 2-3/8 | 266 | PQX |  | 1.875 |  |  |  |  |  |
| 2-7/8 | 318 | PQR | 3.186 | 2.125 | 67 | 110 |  |  | 10.08 |
|  |  | PQX |  | 2.313 | 63 |  |  |  |  |
| 3-1/2 | 390 | PQR | 3.910 | 2.562 | 69 | 110 |  |  | 12.63 |
|  |  | PQX |  | 2.813 |  |  |  |  |  |
|  | 410 | PQR | 4.100 | 2.562 | 75 | 80 |  | 400 | 12.2 |
|  |  | PQX |  | 2.750 |  |  |  |  |  |
|  |  | PQF |  | 2.562 | 79 |  |  |  |  |
|  | 425 | PQR | 4.260 | 2.562 | 75 | 120 | 15,000 |  |  |
| 4-1/2 | 494 | PQX | 4.945 | 3.813 | 74 | 80 | 10,000 | 350 | 16.39 |
|  | 562 | PQR | 5.635 | 3.688 | 92 | 85 |  | 400 | 34.34 |
|  |  | PQX |  | 3.813 |  |  |  | 400 | 34.34 |
| 5-1/2 | 612 | PQX | 6.130 | 4.562 4.313 | 85 | 120 |  | 350 | 30.37 |

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