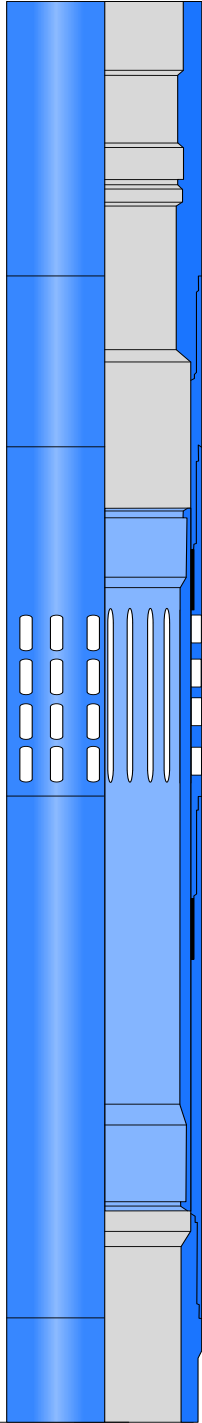


PetroQuip APCV™ Premium Sliding Sleeve



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

- 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
- Shifted with industry standard B shifting tools

Tubing Size (in)	Series	Profile	Max O.D. (in)	Landing Profile ID (in)	OAL (in)	Mat Yield Strength (KSI)	Burst & Collapse Press Rating (psi)	Max Temp (°F)	Flow Thru Ports (in ²)
2-3/8	266	PQR	2.665	1.710	62	110	10,000	350	7.55
		PQX		1.875					
2-7/8	318	PQR	3.186	2.125	67	110			10.08
		PQR		2.188					
		PQX		2.313	63	12.63			
		PQX		2.562					
3-1/2	390	PQR	3.910	2.562	69	110		400	12.2
		PQX		2.813					
	410	PQR	4.100	2.562	75	80		15,000	
		PQX		2.750					
		PQF		2.562	79				
	4-1/2	425	PQR	4.260	2.562	75	120	350	16.39
PQX			4.945		74				
562		PQR	5.635	3.688	92	85	10,000	400	34.34
		PQX		3.813					
5-1/2	612	PQX	6.130	4.562	85	120	350	30.37	
		PQR		4.313					