American Completion Tools

KELLY COCKS

ACT Kelly Cock which comes in two models - Upper and Lower, provides quick dependable closing to protect the swivel, stand pipe, mud pumps and rotary hose against pressure surges and to prevent drilling fluid loss when disconnecting the kelly. Body is made from material to specs AISI-4I45 H, heat-treated to 285-341 BHN and as per API Spec. Each Kelly cock is provided with thread protectors and operating wrench.

FEATURES

- Ball type valve design
- Closes complete with quarter turn wrench
- Can be run through standard blowout prevention equipment.
- Improved full opening valve seats in both directions & metal to metal seal design allows seats to seal Independently of each other.
- Extended service life. Seals equally well at both low and high pressure.
- Large bore size provides for full fluid flow without pressure loss.
- Available up to 10000 psi wp with box up x pin down configuration.
- Available with LH or RH thread for use as Upper and Lower Kelly Cock.
- Special body size O.D., I.D., Length can also be provided to meet user's requirements.

KELLY SIZE	CONNECTION SPEC.	MAX BODY	MINIMUM	APPROX LENGTH	APPROX.
(IN/MM)	BOX X PIN	O.D.	I.D.	L	WEIGHT
		(In/mm)	(in/mm)	(in/mm)	(lbs/kg)
3.500/89	2.875"IF	4.125"/105	1.750/44	15.750/400	120/54
3.500/89	3.500"IF	4.125"/105	1.750/44	15.750/400	120/54
3.500/89	3.500"IF	4.750"/121	1.750/44	15.750/400	120/54
3.500/89	4.000"FH	5.625"/143	2.250/57	20.00/508	120/54
3.500/89	3.500"IF	5.625"/143	2.250/57	20.00/508	120/54
4.250/108	4.500"XH	6.625"/168	2.812/71	20.00/508	135/61
4.250/108	4.500"IF	6.625"/168	2.812/71	20.00/508	135/61
5.250/133	6.625"RLH	7.750"/197	3.062/78	24.50/622	220/100
5.250/133	5.500"'FH	7.750"/197	3.062/78	24.500/622	220/100