

SXCA Sliding Sleeve

Flow Control

The SCXA Sliding Sleeve is run as an integral part of the tubing string and is used to open or close communications between the annulus and the tubing. The SCXA Sliding Sleeve contains a pressure balanced inner sleeve that can be shifted up to open communication between the tubing and annulus or down to close, using wireline. The sleeve is designed to work reliably even with repeated shifting under high differential pressure. The SCXA Sliding Sleeve contains a SCX Profile Nipple in the top sub and an additional polished seal surface in the bottom sub that allows a variety of flow control devices, instrumentation, etc. to be installed in the sleeve. The SCXA sleeve is available in several material and thread combinations.

Features

- Pressure balanced design and seal design allows reliable pressure containment and easy shifting in all conditions.
- Integral SCX Profile Nipple
- Inner sleeve design allows equalization of pressure before fully opening the sleeve.
- Several sleeves may be used in the same tubing string.
- Manufactured with pin up and pin down.
- Utilizes common shifting tools and accepts a wide variety of readily available locks and accessory equipment.
- Large flow area – when open, the area of the ports is larger than the tubing ID area

Applications

- Displaces fluid either to assist production, killing the well, or to re-establish production.
- Allows different zones within a well to be selectively produced.
- For installation of locks, chokes instrumentation, etc. in the tubing string

SCXA Sliding Sleeve						
Tubing Size		Seal Bore I.D.		Maximum O.D.		Model
in	mm	in	mm	in	mm	
2-3/8	60.3	1.875	47.6	3.09	78.5	21-1875-X
2-7/8	73.0	2.313	58.7	3.75	95.2	21-2313-X
3-1/2	88.9	2.750	69.8	4.28	108.7	21-2750-X

