



WXO and WXA Standard Sliding Sleeves

Weatherford's WXO and WXA standard sliding sleeves are downhole valves that can be installed in the production string to provide communication between the tubing/casing annulus. These sleeves are economical, versatile options with high availability.

The **WXO** sleeve is opened and closed using standard wireline methods; the inner sleeve is shifted downward to open the tool and upward to close it. The **WXA** sleeve is also opened and closed using standard wireline methods, but instead the inner sleeve is shifted upward to open the tool and downward to close it.

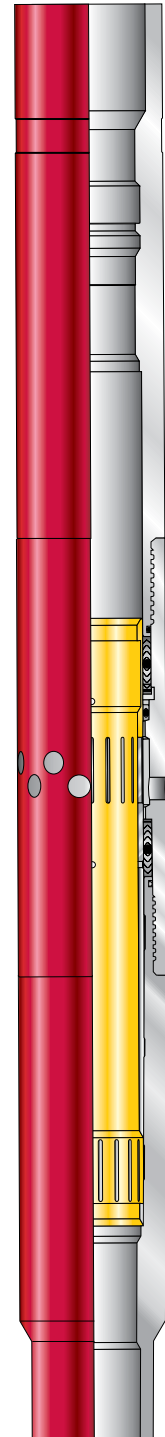
Both the WXO and WXA sliding sleeves are designed with a nipple profile on the upper sub to accommodate flow-control locks.

Applications

- Lifting gas
- Circulating inhibitors for corrosion control
- Displacing fluids in the tubing and annulus
- Controlling multiple-zone production through a single string

Features, Advantages and Benefits

- The WXO and WXA sliding sleeves allow simple, positive control of the tubing and annulus for economical zonal control.
- With a versatile design adaptable to many completion configurations, multiple sleeves can be run in tandem to isolate and produce multiple zones, providing greater control over production.
- The high-pressure chevron seal stack prevents pressure from leaking through the tool, maintaining safe, stable downhole conditions.
- The WXO and WXA sliding sleeves can accommodate premium threads and alternative profiles for flow-control nipples of all sizes. This versatility minimizes inventory requirement.





WXO and WXA Standard Sliding Sleeves

Specifications

Size	2-3/8	2-7/8	3-1/2
Standard seal bores (in.)	1.812	2.312	2.562
	1.875		2.750 2.812
Burst pressure rating (psi/MPa)	8,500	8,000	7,100
Collapsible pressure rating (psi/MPa)	58.6	55.1	48.9
Maximum temperature rating (°F/°C)	325		
	163		
Tensile rating (lb/kg)	93,000	104,600	191,300
	42,184	47,445	86,772
Maximum OD (in./mm)	3.078	3.683	4.500
	78.2	93.5	114.3
Seal material	Peek™, Teflon™, and nitrile (thread O-ring)		
WB Shifting Tool Self-Releasing Part Number*	S07.181.00	S07.231.00	S07.256.00
	S07.187.00		S07.275.00 S07.275.00
WB Shifting Tool Non-Releasing Part Number*	S07.181.01	S07.231.01	S07.256.01
	S07.187.01		S07.275.01 S07.275.01

*WB Shifting Tool is used to open or close all Weatherford and industry standard sliding sleeves.

Peek and Teflon are trademarks of their respective owners.