

## Full Opening Safety Valve



Full Opening Safety valve is a manual control ball type safety valve used to stop flow through the drill string when the drill string is being withdrawn from the well. FOSV assembled between lower Kelly sub and upper drill pipe sub. The FOSV can be opened or closed off by simply turning a special operating wrench 90° according to indicated direction. TIANHE FOSV is a dual body full-opening safety valve, that does not interfere with the running of tools such as core barrels or survey instruments. It is designed to be stabbed into the top joint of drill pipe or tubing string at the rig floor and closed quickly in case a well kicks.

### Specifications - Full Opening Safety valve

Model	XS134-T62	XS146-T50.8	XS152-T76	XS152-T76	XS178-T76	XS178-T76.2	XS190-T82.6
Product Code	F071344	F071461	F071522	F071521	F071782	F071787	F071902
O.D.	Φ134	Φ146	Φ152	Φ152	Φ178	Φ178	Φ190
I.D.	Φ60	Φ50.8	Φ76	Φ76	Φ76	Φ76.2	Φ82.6
Connection	4 1/2 NU	NC31	3 1/2 NU	3 1/2 EUE	3 1/2 EUE	NC46	NC50
Length	560	832	640	617	675	885	895

FOSV Repair kit details:

Lower Seat, Spring, Sealing rings, Operating stem, Ball, Upper seat, Wrench