

## SAFETY SWIVEL<sup>TM</sup>

Hi-Kalibre Equipment's patented Safety
Swivel ™ is used primarily for gas well service
and sand clean out operations. Our
innovative combination of our reliable and
proven Tubing Safety Valve with an integral
swivel is so unique and advantageous to
service rig operators that we have patented
a method of sand clean out based on it. This
technology is licensed to each user and
allows sand clean out and service operations
to be conducted more efficiently and more
safely than ever before.



## **DESIGN FEATURES INCLUDE:**

- Design based on our field proven, reliable Tubing Safety Valve technology, featuring:
  - Full drift bore design
  - Positive, gas tight sealing in both directions
  - High torque body connection ensures seamless operation in the toughest conditions
  - Low torque operation even when closing or opening under maximum bore pressure
  - Gas tight stem seal even under maximum pull
  - Fully NACE compliant
  - Side-ported or non-ported configurations available
  - Available configuration for workover drilling

- The addition of an integral, Hi-Kalibre designed swivel removes leak paths from standard operations and makes for reduced overall stack height
- The patented Safety Swivel ™ arrangement eliminates the need for a second ball valve for fluid control, and allows for function of the valve remotely without disconnection of any lines at any time during operations
- Tubing Safety Valve is air actuated with fail closed operation

Series	Top / Bottom	ID	OD	Length	Weight	Pressure	Alternate End Connections /
	Connection	(")	(")	(")	(lbs.)	(psig)	Configurations
ESD1075-TS-SERIES	2-7/8" EUE BOX 2-7/8" EUE PIN	2.38	6.50	46.86 (1)	225	5000	

<sup>\*\*\*</sup>Contact Hi-Kalibre Equipment for custom sizes or configurations

<sup>(1)</sup> Length with Pick Up Sub Installed