

# UNLOADER VALVE

## SHIELD SH-COMPRESSION UNLOADER VALVE

Unloader is used with set down type packers for equalizing tubing and annulus pressures. Pressure is contained by three extra-large O-ring type seals which withstand repeated cycles of unloading and equalizing. The unloader is manufactured in either a jay slot configuration or straight slot configuration. Both configurations provide means of transmitting torque through the unloader to ready the companion packer for setting. The straight slot unloader is closed by direct set down weight and opened by direct pick up on the work string. The jay slot unloader is closed by picking up, rotating one quarter turn to the right, then setting down. After setting down, the tubing can be rotated one quarter turn to the left, if desired, to lock the unloader closed. To open the unloader, use the reverse order mentioned above. Also available in IF connection

## SPECIAL FEATURES

- Unloads pressures from either above annulus or tubing Multiple acting
- Can be locked in the closed or open position
- Simple operation

SIZE	TOOL OD	THREAD	BOX X PIN
2 3/8"	3.75"	2 3/8" OD EU 8RD	
2 7/8"	4.50"	2 7/8" OD EU 8RD	
3-1/2"	5.78"	4 1/2" & 3 1/2" OD EU 8RD	

