

3000A - EXIT VALVE

OPERATION

This valve can be set up to operate by either annular or tubing pressure, depending on the location of the rupture disk. The Exit Valve is run in-hole and in the closed position. When the tool is required to be opened, pressure is applied to the annulus. The rupture disk breaks, allowing the mandrel to move, allowing circulation between the tubing and the annulus. As the mandrel moves, a snap ring engages, preventing the mandrel from moving. In tubing pressure activated mode the operation is much the same, however, tubing pressure rather than annular pressure is applied to shift the tool to circulate position.

When used as a *Fill Valve* the tool is run in the hole in the open position allowing the tubing to fill while running in the hole. When the hydrostatic pressure reaches the burst pressure of the rupture disk the mandrel shifts to close the ports.



		STANDARD
O.D.		5.0"
I.D.		2.25"
LENGTH		49"
FLOW PORTS		6 x 0.375"
TEMPERATURE		-15°F - 350°F
PRESSURE		15,000 psi
TENSILE STRENGTH		380,000 lbs
CONNECTIONS		3 1/2 IF
	<small>*Premium gas tight connections available.</small>	
SERVICE		H2S + CO2



DESCRIPTION:

The Exit / Fill Valve is a single shot annular or internal pressure controlled, sleeve type, circulating valve designed to be used during cased hole testing and perforating operations.

APPLICATION:

- Can be used in conjunction with multi-cycle tools as a back-up circulating valve
- Can be used as a Fill Valve to fill the tubing with a predetermined cushion