



# Weatherford®

## *Tubing Fluid Dump Valve*

The Weatherford Tubing Fluid Dump Valve provides a means for communication between the tubing and the annulus. A differential pressure in favor of the tubing activates the valve. This differential pressure acts against an area until sufficient force shears the screws and pumps the piston down. After it opens, the fluid can be drained from the annulus prior to pulling the tubing string.

### *Features*

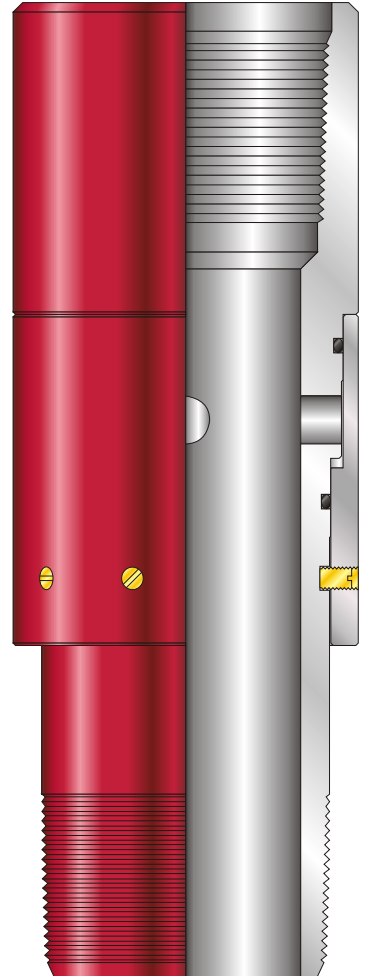
- Provides communication between tubing and annulus
- Activated by differential pressure
- Shear value easily changed in the field

### *Benefits*

- Provides means for draining tubing fluid when pump standing valve, the pump itself, or rod cannot be retrieved before pulling tubing
- Mechanical manipulation of the tubing string is not required to open fluid dump valve
- Sleeve completely uncovers drain ports in the body, effectively eliminating fluid-cut damage to the valve

### *Applications*

- Pump installations
- Retrievable and service completions
- Inflatable Packer Systems



## *Tubing Fluid Dump Valve*

Tubing	TOOL				Product Number
	Max OD	Min ID	Standard Thread Connections	Number of Shear Screws ( 600 PSI Ea. )	
<i>in/mm</i>	<i>in/mm</i>	<i>in/mm</i>			
2-3/8 60.3	3.063 77.80	1.938 49.23	2-3/8" EU 8RD	10	508-20-000
2-7/8 73.0	3.688 93.68	2.000 50.80	2-7/8" EU 8RD	10	508-25-000
3-1/2 88.9	4.500 114.30	3.000 76.20	3-1/2" EU 8RD	10	508-35-000