

## ANNULUS VENT VALVE

### PRODUCT 15-507

The **TechWest Annulus Vent Valve** is a fluid dump valve that provides a means for communication between the tubing and the annulus. A differential pressure in favor of the annulus 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.

The Annulus Fluid Dump valve provides means for draining tubing fluid when a pump standing valve, the insert pump itself, or rod cannot be retrieved before pulling tubing. The sleeve completely uncovers drain ports in the body, effectively eliminating fluid-cut damage to the valve.

### FEATURES

- Provides communication between tubing and annulus
- Activated by differential pressure
- Shear value easily changed in the field
- Mechanical manipulation of the tubing string is not required to open fluid dump valve

### SPECIFICATIONS

15-507 SPECIFICATIONS				
Tubing	Max OD	Min ID	Product Number	Standard Connection
	in / mm	in / mm		
1 1/4 31.8	2.068 52.5	1.234 31.3	<b>15-507-0125</b>	1.660 NU 10 RD
2 3/8 60.3	3.078 78.2	1.984 50.4	<b>15-507-0200</b>	2 3/8 EU 8 RD
2 7/8 78.0	3.703 94.1	2.484 63.1	<b>15-507-0250</b>	2 7/8 EU 8 RD
3 1/2 88.9	4.500 114.3	2.900 73.8	<b>15-507-0350</b>	3 1/2 EU 8 RD
4 1/2 114.3	5.570 141.5	3.958 100.5	<b>15-507-0450</b>	4 1/2 EU 8 RD

