Annular Activated Dump Sleeve

The NOV Annular Activated Dump Sleeve provides a means for communication between the tubing and annulus. A differential pressure in favor of the annulus activates the valve. This differential pressure acts against an area until sufficient force shears the shear screws and pumps the piston down to open. This allows the fluid to equalize between tubing and annulus prior to pulling the tubing string.

Features

- Allows 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, pump or rods cannot be retrieved before pulling tubing
- Mechanical manipulation not required to open valve
- Valve completely uncovers drain ports in the body, effectively eliminating fluid-cut damage to the valve

Applications

- Pump installations
- Retrievable and service completions

Technical Data

Tubing Size in. (mm)	Max. O.D. In. (mm)	Min. I.D. In. (mm)	Thread Connection	Product Number
1.250 31.75	2.068 52.53	1.234 31.34	1.660" NU 10 RD	15-507-0125
2.375 60,33	3.078 78,18	1.984 50,39	2.375" EU 8 RD	15-507-0200
2.875 73,03	3.703 94,06	2.484 63,09	2.875" EU 8 RD	15-507-0250
3.500 88,90	4.500 114,30	2.900 73,66	3.500" EU 8 RD	15-507-0350
4.500 114,30	5.570 141,48	3.958 100,53	4.500" EU 8 RD	15-507-0450



