

## DPD DRILL PIPE DART



DPD

### APPLICATION

DPD Drill Pipe Dart is designed to wipe work string inner diameter and to separate fluids during cementing operation. After the desired amount of cement is pumped the drillpipe dart is launched from the cementing head. Dart is displaced through the drillpipe and running tools with displacement fluid. When the Dart reaches the LWP Liner Wiper Plug at the bottom of the running tool string, it latches into the wiper plug and seals.

### FEATURES AND BENEFITS

- Dart includes a locking mechanism, which allows the dart to be secured in the Liner Wiper Plug profile.
- Dart latches in Liner Wiper Plug profile providing a pressure-tight seal.
- Dart effectively wipes the work string ID from the cement slurry.
- Dart is made from easy drillable materials.
- Dart features an anti-rotating mechanism that prevents rotation while drilling out.

Compatible equipment should be confirmed by the manufacturer.

### TECHNICAL DATASHEET

SERIES	Wiper OD, in		Length, ft	Drill pipe ID, in	Compatible liner size
	Top	Bottom			
DPD.1.102.78.64	3.000	2.520	0.95	3.500	4.000 - 5.500 4.000 - 5.750 4.000 - 6.625
DPD.1.102.64.52	2.520	2.047		2.874	
DPD.1.102.64.57		2.244		2.874	
DPD.1.102.78.52	3.000	2.047		3.500	
DPD.1.102.78.57		2.244		3.500	
DPD.1.102.78.78		3.000		3.500	
DPD.1.102.93.64	3.661	2.520		4.000	
DPD.1.102.93.93		3.661		4.000	
DPD.1.114.78.64	3.000	2.520	0.96	3.500	4.500 - 6.625 4.500 - 7.000 5.000 - 7.000
DPD.1.114.64.52	2.520	2.047		2.874	
DPD.1.114.64.57		2.244		2.874	
DPD.1.114.78.52	3.000	2.047		3.500	
DPD.1.114.78.57		2.244		3.500	
DPD.1.114.78.78		3.000		3.500	
DPD.1.114.93.64	3.661	2.520		4.000	
DPD.1.114.93.93		3.661		4.000	
DPD.1.178.115.115	4.528	4.528	1.44	5.000	5.750 - 9.625 6.625 - 9.625
DPD.1.178.127.127	5.000	5.000		5.500	7.000 - 9.625