

Perforated Plug and Dart Catcher

Weatherford's perforated plug and dart catcher is used to catch Weatherford's reset dart, after the dart has been sheared, or a shear seat, a ball, or shear seat and ball after the seat has been sheared. The dart catcher consists of a 4- or 6-ft (1.2- or 1.8-m) pup joint of J-55 perforated tubing with a bull plug screwed onto the bottom.

The dart catcher is available in several sizes and is made up below the dart-landing sub on Weatherford's AWT inflation cup tool, on the bottom of Weatherford's (IPP $^{\text{TM}}$) injection production packer, or the selective cement inflation tool (SCIT).

Applications

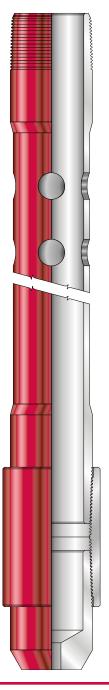
- Used below the AWT inflation cup tool or the SCIT to shear and catch a reset dart
- Used below an IPP packer to catch a shear seat and/or ball

Features, Advantages and Benefits

The body contains perforations, permitting fluid circulation after the dart is sheared.

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• Fully opened ID enables the dart or seat to be caught without damage, eliminating the possibility of isolating tubing pressure.





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Specifications

Plug Catcher							Connection	
OD (in./ <i>mm</i>)	Length (ft/m)	ID (in./mm)	Drift ID (in./mm)	Weight (lb/ <i>kg</i>)	OD of Upset (in./mm)	OD of Coupling (in./mm)	Вох	Pin
2-3/8 60.33	4 1.22	1.995 50.67	1.901 48.29	4.7 2.1	2.594 65.89	3.063 77.80	8rd EUE	8rd EUE
	6 1.83							
2-7/8 73.03	4 1.22	2.441 62.00	2.347 59.61	6.5 3.0	3.094 78.59	3.668 93.17	8rd EUE	8rd EUE
	6 1.83							
3-1/2 88.90	4 1.22	2.992 76.00	2.867 72.82	9.3 <i>4.2</i>	3.750 95.25	4.500 114.30	8rd EUE	8rd EUE
	6 1.83							

Options

The catcher is available in several sizes to accommodate a wide variety of jobs.