

EXPENDABLE PLUGS

MODEL A PUMP-OUT PLUG

The Model A Pump-out Plug Assembly is used below a production packer or tailpipe. The assembly holds pressure from below and unseats with a predetermined amount of tubing.

THREAD CONNECTION Inches	MAX O.D. Inches (mm)	MIN I.D. Inches (mm)
1.660 EUE	2.220 (56.40)	1.250 (31.75)
1.900 EUE	2.500 (63.50)	1.500 (38.10)
2.375 EUE	3.062 (77.80)	2.000 (50.80)
2.875 EUE	3.750 (95.25)	2.500 (63.50)
3.500 EUE	4.500 (114.30)	3.000 (76.20)



MODEL AR PUMP-OUT PLUG

The AR pump out plug assembly is recommended when running into liners or highly deviated wells.

THREAD CONNECTION Inches	MAX O.D. Inches (mm)	MIN I.D. Inches (mm)
1.660 EUE	2.220 (56.40)	1.250 (31.75)
1.900 EUE	2.500 (63.50)	1.500 (38.10)
2.375 EUE	3.062 (77.80)	2.000 (50.80)
2.875 EUE	3.750 (95.25)	2.500 (63.50)
3.500 EUE	4.500 (114.30)	3.000 (76.20)



MODEL ES PUMP-OUT PLUG

The Model ES allows fluid flow from both directions until a 1-3/8 Diameter ball is gravitated down into the landing seat. Pressure applied to tubing string will shear out ball and seat at a predetermined pressure rating.

THREAD CONNECTION Inches	MAX O.D. Inches (mm)	SEAT I.D. Inches (mm)	BODY I.D. Inches (mm)
2.375 EUE	3.250 (82.55)	1.000 (25.00)	2.000 (25.40)
2.875 EUE	4.250 (107.95)	1.187 (30.00)	2.500 (30.15)
3.500 EUE	4.500 (114.30)	1.187 (31.75)	3.000 (30.15)

