



HydroSet Sub

The **BDWS HydroSet Sub** works as a blanking device for a tubing string, to allow for a pressure build-up to a pre-determined value before the ball seat shifts open, allowing the seated ball to be expanded out the bottom, leaving behind a full bore opening through the tool.

Features

- Compact design
- Large bypass
- Adjustable shear value
- Self filling
- Full bore opening

Operation Procedure

Run in to setting depth (tubing will fill while running in). Pressure up to activate hydraulic run tools in tubing string. Then continue to pressure up on tubing until the shifting pressure is exceeded and the ball will expand out the bottom.

Size		Ball Size				Pressure per Screw	
(in)	(mm)	Before Shifting		After Shifting		(psi)	(kPa)
		(in)	(mm)	(in)	(mm)		
2.375	60.3	1.500	38.1	1.860	47.2	2.375	60.3
		1.750	44.5	1.906	48.4		
2.875	73.0	2.125	54.0	2.375	60.3	2.875	73.0
3.500	88.9	2.500	63.5	2.785	70.6	3.500	88.9
		2.750	68.9	2.953	75.0		
4.500	114.3	3.062	77.8	3.615	91.8	4.500	114.3
		3.375	85.7	3.865	98.2		

