



- For example, if a well is plugged and the BOP is approximately 30-minutes.

Table 1: Calculated Hole Diameters for Platelets® and Frac Balls - refer to Figure 1 below

Platelets	Equivalent Hole Diameter (inches)	Max Differential Pressure across BOP (psi)
5 x 1.5-in Bridging Platelets®	1.06-in	130
+ 5 x 1.5-in Bridging Platelets®	0.79-in	339
+ 10 x 1-in Bridging Platelets®	0.7-in	543
+ 25 x 10-mm Sealing Platelets®	0.65-in	1426
5 x 1.5-in Frac Balls	2.18-in	6

- Adding more frac balls will not significantly reduce the flow.** Spheres are unable to fill more than 75% of space. To do this requires much smaller spheres to reduce the pore throats, then a further set of smaller spheres, each set approximately 1/6 of the size of the previous set.