

FlowDisc+ Large Format Diverter

Product Description

FlowDiscs+ are large format diverting particles used for near wellbore diversion and sealing of casing leaks or other large void spaces. Large Format Diverters are deployed downstream of the pumps on the high pressure side via preloaded iron isolated behind valves. FlowDisc+ particles are engineered to avoid settling and transport in low viscosity fluids. During placement, FlowDisc+ particles bridge and deform upon contact to create a seal while minimally intruding into the wellbore. FlowDisc+ are available in degradable CemVert+ 500 and 700 series and non-degradable PermaVert+ 300 and 500 series formulations.



FlowDisc+

Advantages

- Eliminates mechanical systems for blocking and diverting within the borehole on highly eroded perforations and large casing leaks.
- Permanent or degradable options available.
- Aggressive bridging for high rate seating or performance in viscous fluids.
- Chemically compatible with most fluid systems.
- Environmentally friendly and nontoxic.

Treatment Recommendations

- Base Fluid: Compatible with acid systems, slickwater, HVFR, and other water-based systems. Typically deployed in viscous fluids.
- Treatment Amounts: 1 FlowDisc+ per diverted perforation.
- Operational Deployment: Manual

Property	Value
Specific Gravity	1.14 – 1.3
Appearance	Translucent and Opaque Polymer
Max Service Temperature	356°F / 180°C
Material Form	Engineered Disc
BHT Suggested	140-350°F / 60°C-107°C
Packaging	10-100 ct. Poly Lined Bags

Contact DiverterPlus' technical staff for deployment recommendations and treatment design.