

Velos™ Hybrid Stimulation Plug

Partially dissolvable with a 15,000 psi pressure rating

Technical Specifications



Velos™ Hybrid Plug

[dissolvable shown in grey,
millable expandable tubular
slips shown in black]

Benefits

- Complete interior of the plug dissolves leaving a large inner diameter one-piece millable tubular under 4 inches in length.
- Patent-pending expandable tubular metal-to-metal sealing technology results in unmatched isolation performance
- Element free and anti-preset design allows aggressive pump-downs at 1500 ft/min with negligible pre-set risk.
- The anchor provides depth correlation and confirmation that the plug did not slip during stimulation.
- The anchor has been milled in less than 2 minutes.
- Unique perf-gun mis-run contingency design allows secondary guns to be pumped down when running a 'ball in place'.

Performance

- High performance proprietary coatings available for high temperature or high acid concentration treatment programs.
- Freshwater and high salinity materials available
- As differential pressure increases the seal effectiveness and gripping force increases.
- 15,000 psi working differential pressure rating at 325°F.
- Large 1.50 inch [38.1 mm] ID offers immediate flowback capability.
- Can be set in Q125 and all softer grades of casing.

Velos™ Hybrid Frac Plug

Call 1-844-4NOCOIL
 Email sales@8sigmaes.com

Technical Specifications

Casing Size (in)	Casing Weight (ppf)	Plug RIH OD (in)	Plug ID (in)	Plug Length (in)	Working Pressure Rating (psi)	Max Working Temperature (F)
4.500	11.6 - 15.1	3.500	1.250	4.500	15,000	325
5.500	20.0 - 26.0	4.310	1.500	5.000	15,000	325

Casing Size (mm)	Casing Weight (kg/m)	Plug RIH OD (mm)	Plug ID (mm)	Plug Length (mm)	Working Pressure Rating (MPa)	Max Working Temperature (C)
114.3	17.26 - 22.47	88.9	31.75	114.3	103.4	163
139.7	29.76 - 38.69	109.5	38.10	127.0	103.4	163