



Parameter	Specification	Parameter	Specification
type of pulse generator	GIID50P	working depth	up to a hydrostatic pressure of 250 bar
material	high quality steel	well diameter	Minimum 60 mm
working pressure	up to 450 bar	length with extra working pressure chamber	530 mm 660 mm
working gas	air nitrogen	diameter of pulse generator (min.)	50 mm
pulse triggering	Automatic	energy input without extra working pressure chamber	56 kJ
pulse frequency	0,5 - 0,1 Hz adjustable	with extra working pressure chamber	112 kJ
weight (max.)	5.0 kg		

Technology for use in oil and gas boreholes:

The pulse generator to pull in the borehole in the perforated zone with a cap string reel.

A nitrogen pump (mobile or stationary) produces the pressure gas for the pulse process. The cap string transports the high pressure gas from the nitrogen pump to the pulse generator.

The pulse triggering is automatic and at a distance of about 10 seconds.

The duration of the pressure pulse sequences depending on the application about 1 hour / m perforated zone.

