



	Specification		Specification
type of pulse generator	GII, GIII pneumatic	working depth	depending on the hydrostatic pressure up to max. 2000 m water column
material	high quality steel	well diameter	min. 75 mm
working pressure	up to 100 bar / opt. up to 400 bar	lining material	steel PVC HDPE open hole
working gas	nitrogen air	applications	well for water extraction (mineral, thermal, water, etc.);
pulse triggering	automatic		injection, producing well, groundwater measuring points construction of new well;
pulse frequency	0,5 - 0,1 Hz adjustable		consolidation, development, regeneration, mobilization of underground pollutants;
energy	up to 25 kJ		horizontal and vertical

Parameter	Results
State / location	Poland well for water extraction, Głogów - Wody „Serby”
operating company	PWiK Głogów sp. z o.o.
Example 1 Specification	well No. 12 Ø - 315 mm / 280 mm PVC, depth 52 m
delivery rate pre-regeneration	1,35 m³/hm
delivery rate after regeneration	3,95 m³/hm
Example 2 Specification	well No. 13 Ø - 315 mm / 280 mm PVC, depth 54 m
delivery rate pre-regeneration	0,86 m³/hm
delivery rate after regeneration	2,40 m³/hm