



INJECTOR

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Jet grouting is realized in two versions: fast filling and slow filling. The first is made up by two hydraulic cylinders and by a central injector, in addition, it has the same technical characteristics of the standard model. The last one is typified by a hydraulic cylinder placed upon the central injector that is formed by two ball-valves and by a tie system. In succession we offer you the technical characteristics.

	Oil	PC100/1C/80	PC200/1C/80	PC200/2C/80	PC200/2C-2I/80
			STANDARD	COMPACT	
FAST FILLING	Oil flowrate	30 l/min.	60 l/min.	60 l/min.	120l/min.
	Cement side pressure	30-35 bar	30-35 bar	30-35 bar	30-35 bar
	Thrust for minute	30 max	60 max	60 max	60 max
	Oil maximum pressure	60-70 bar	60-70 bar	60-70 bar	60-70 bar
	Oil capacity jacks	0,436 dm ³	0,872 dm ³	0,872 dm ³	1,69 dm ³
	Electric engine power	2,2 kW - 3 Cv	7,35 kW - 10 Cv	7,35 kW - 10 Cv	9 kW - 12 Cv
SLOW FILLING	Oil Flowrate	4,5 l/min.	10 l/min.	10 l/min.	12 l/min.
	Cement side pressure	80-85 bar	80-85 bar	80-85 bar	80-85 bar
	Thrust for minute	10	10	10	6
	Oil maximum pressure	200-210 bar	200-210 bar	200-210 bar	190 bar
	Electric engine power	2,2 kW - 3 Cv	7,35 kW - 10 Cv	7,35 kW - 10 Cv	9 kW - 12 Cv
FOR DIFFERENT PRESSURES AND FLOWRATES YOU CAN CONSULT OUR ENGINEERING DEPARTMENT					



 Zoom