

Item		Si-180-6S									
Screw diameter	mm	28	32	36	40	46	40	46	50	55	
Theoretical injection capacity	cm <sup>3</sup>	69	103	147	201	266	201	306	393	522	
Standard unit	Injection unit	–	F75E				–	H300E			
	Max. injection speed	mm/s	150				–	210			
	Max. injection pressure	MPa	236(275)	216(236)	192	157	–	216(244)	216	187	157
High pressure unit	Injection unit	–	–	F200E				H370E			
	Max. injection speed	mm/s	–	210				200			
	Max. injection pressure	MPa	–	216(264)	192(250)	216	167	216(244)*1	233 *1	235	196
High speed unit	Injection unit	–	F200HE				–	H450E*2			
	Max. injection speed	mm/s	300				–	300			
	Max. injection pressure	MPa	236(275)	216 (250)	192(196)	162	–	244	216	187	157
Super High speed unit	Injection unit	–	–	FH400E*2				–			
	Max. injection speed	mm/s	–	400				–			
	Max. injection pressure	MPa	–	264	250	216	167	–			
Clamping force	kN	1764									
Tie bar clearance (H X V)	mm	560 X 560									

- \* When set to MAX. injection speed or MAX. pressure, injection stroke. or speed is regulated automatically.
- \*1 By changing the heat barrel, higher pressure setting available.
- \*2 Only wear resistant specification is available for the screw and heat barrel of FH400E, H450E (φ40).