

Item		Si-50-6S							
Screw diameter	mm	16	18	20	20	24	28	32	
Theoretical injection capacity	cm ³	13	18	23	23	43	69	90	
Standard unit	Injection unit	–	B55E※			D75E			–
	Max. injection speed	mm/s	300			300			–
	Max. injection pressure	MPa	236	236	201	201(275)	236(236)	183	–
High pressure unit	Injection unit	–	–			–	D150E		
	Max. injection speed	mm/s	–			–	300		
	Max. injection pressure	MPa	–			–	236(275)	236	182
High speed unit	Injection unit	–	–			–	DH300E※		
	Max. injection speed	mm/s	–			–	500		
	Max. injection pressure	MPa	–			–	275	236	182
Super High speed unit	Injection unit	–	BH150E※			CH300E(D150HE)※			–
	Max. injection speed	mm/s	700			700(500)			–
	Max. injection pressure	MPa	255	255	236	255 (236)	236 (216)	183 (157)	–
Clamping force	kN	490							
Tie bar clearance (H X V)	mm	360 X 360							

- * When set to MAX. injection speed or MAX. pressure, injection stroke, or speed is regulated automatically.
- * Only wear resistant specification is available for the screw and heat barrel of B55E (φ16) , BH150E, D150HE (CH300E), DH300E.