

Product:

 HAAKE Poly Lab OS
Twin Screw Extruder

Manufactured By:

Thermo Fisher Scientific

PTW 16/25
PTW 16/40
PTW 24/28

	PTW 16/25	PTW 16/40	PTW 24/28
Screw Diameter	16	16	24
L/D	25	40	28
Screw Set-up	Variable	Variable	Variable
Gear Ratio	1 : 5.4	1 : 5.4	1 : 2
Rotating direction	Co	Co	Co
Max. Screw speed	1100 min ⁻¹	1100 min ⁻¹	1100 min ⁻¹
Max. Temperature	350°C *	350°C *	350°C *
Max. Pressure	100 bar	100 bar	100 bar
Max. Torque	130 Nm	130 Nm	180 Nm
Heating Zones	7	10	7
Cooling	Convection	Convection	Internal water circuit
External Heaters	2	2	2
Feeding Zone	Cooled	Cooled	Cooled
Additional feeding/Venting	2 top	3 top	2 top, 1 side
Sensor Ports	1/2" UNF	1/2" UNF	1/2" UNF
Options	15 L/D extension additional feeding & sensor ports	Additional feeding & sensor ports	Additional feeding & sensor ports

*optional 400/450°C

Rheology Solutions is the sole Australian Distributor of this product. Full product information is available to download from www.rheologysolutions.com. If you have any questions or require further information please contact us. We look forward to being of further service.

Regards from the Team at Rheology Solutions.

Product:

 HAAKE Poly Lab OS
Twin Screw Extruder

Manufactured By:

Thermo Fisher Scientific

PTW 24/40
CTW100

Screw Diameter	24	Conical
L/D	40	-
Screw Set-up	Variable	3 Options
Gear Ratio	1 : 2	1 : 1
Rotating direction	Co	Counter
Max. Screw speed	1100 min ⁻¹	250 min ⁻¹
Max. Temperature	350°C *	450°C
Max. Pressure	100 bar	700 bar
Max. Torque	180 Nm	200 Nm
Heating Zones	10	3
Cooling	Internal water circuit	Air
External Heaters	2	2
Feeding Zone	Cooled	Cooled
Additional feeding/Venting	3 top, 2 side	-
Sensor Ports	1/2" UNF	2 x 1/2" UNF
Options	Additional feeding & sensor ports	Backforce sensor, additional sensor ports, venting dome

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