



Technical Data	R 100C	R 100CL	R 100CT	R 100SD
Speed range [1/min]	40 – 2000	30 – 1100	10 – 500	40 – 2000
Torque, max. [Ncm]*	150	250	600	100
Stirring quantity, max. (H2O) [l]	200	200	200	200
Viscosity, max. [mPas]	60.000	70.000	100.000	60.000
Chuck range [mm]	1 – 10.5	1 – 10.5	1 – 10.5	1 – 10.5
Power supply [V]	See: order information	See: order information	See: order information	See: order information
PC interface	RS 232	RS 232	RS 232	-
Weight [kg]	4.7	4.7	5.5	4.7
Dimensions [WxHxD mm]	78 x 200 x 230	78 x 200 x 230	78 x 200 x 250	78 x 200 x 230
Protection class according to DIN EN 60529	IP42	IP42	IP42	IP42

* periodic duty type S3 30% (short-time Duty)

Order Information	Part Number			
230 VAC / 50Hz, EU plug (Type F)	60218-0000	60315-0000	60314-0000	60313-0000
115 VAC / 60Hz, USA plug (Type B)	60218-0001	60315-0001	60314-0001	60313-0001
230 VAC / 50Hz, UK plug (Type G)	60218-0003	60315-0003	60314-0003	60313-0003



Accessories	Part Number	Description
U-Stand	60494-0000	Special stand for using of R 100 stirrer with vessels up to 500 mm diameter
Special clamp	60495-0000	Clamp to fix the R 100 stirrer to the U-Stand
„Jumbo“ clamp	8B005650	Clamp to fix stirring shaft protector to the U-Stand
Stirring shaft protector	60618-0060	Protection of shaft for stirrer
RS232 interface cable	30275-0051	Interface cable 1.8m for connection to PC
USB to RS232 adapter	30244-0001	USB adapter for connection PC to RS232 interface of R 100
Software	Upon request	Control software for stirrer