

Electric pump

EL60 RI

Available with Chopper and Agitator

PUMP SPECIFICATIONS

Capacity [m ³ /h - (USGPM)]	100 - (440)
Head [m - (ft)]	24 - (79)
Impeller diameter [mm - (in)]/type	318 - (12.7)/3 blades closed
Flanged bore size [DN.../PN... - (in)]	DN150/PN10 - (6)
Cross section diameter [mm - (in)]	100 - (4)
Weight (without cable) [kg - (lbs)]	815 - (1796)

ELECTRIC MOTOR

Power [kW-HP]	44-60
Voltage [V]/Current [A]	460/68
Phases/Poles/Frequency [Hz]	3/4/60
Speed [RPM]	1750
Insulation class	H
Power cable 20m (IEC 60245- 4)	H07RN-F 4G35

MATERIALS

Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

SEALS / LUBRICANT

Motor side seals	2 lip seals (BUNA)
Impeller side seals	5 lip seals (3 BUNA + 2 PTFE) + 1 V-RING (TPU)
Oil type	ISO 320

DIMENSIONS [mm]

H	W	D	F	H1	A	B	C
1640	730	562	570	1080	280	450	280

PERFORMANCE CURVES

