Grindex Mega N

60 Hz

CLASSIC DEWATERING PUMP - EVOLVED

Denomination

Product code	8124.401
Installation	Portable
Discharge connection	150 mm
Impeller characteristics	High Efficiency Wear Resistant Dual Impellers

Process Data

Liquid temperature	40°C (104°F)
Depth of immersion	50 m (164 ft)
Liquid density	1,100 kg/m^3
Strainer hole dimension	10 x 10 mm
pH of pumped liquid	pH 6-13

Motor data

Frequency	60 Hz
Insulation Class	H (180°C [360°F])
Voltage Variation	max +/- 10% - intermittent running
Voltage imbalance	max 2% between phases max 30 – no of starts/hour
Rating 60 Hz	105 kW – 3,560 rpm
Rated current (460V)	152 A
Starting current (460V)	1,235 A

Materials

Impellers	Hard-Iron™
Wear Parts	Hard-Iron™
Stator housing	Cast Iron
Strainer	Galvanized Steel, Stainless Steel
Shaft	Stainless steel
O-rings	Nitrile rubber
Pump housing	Cast Iron
Inner Mechanical Seal	WCCR Tungsten Carbide
Outer Mechanical Seal	WCCR Tungsten Carbide ; RSiC Sil-Carbide

Weight & dimensions

Installation	Horizontal
Weight (excl. cable)	1,030 kg
Height	1,197 mm
Width	769 mm

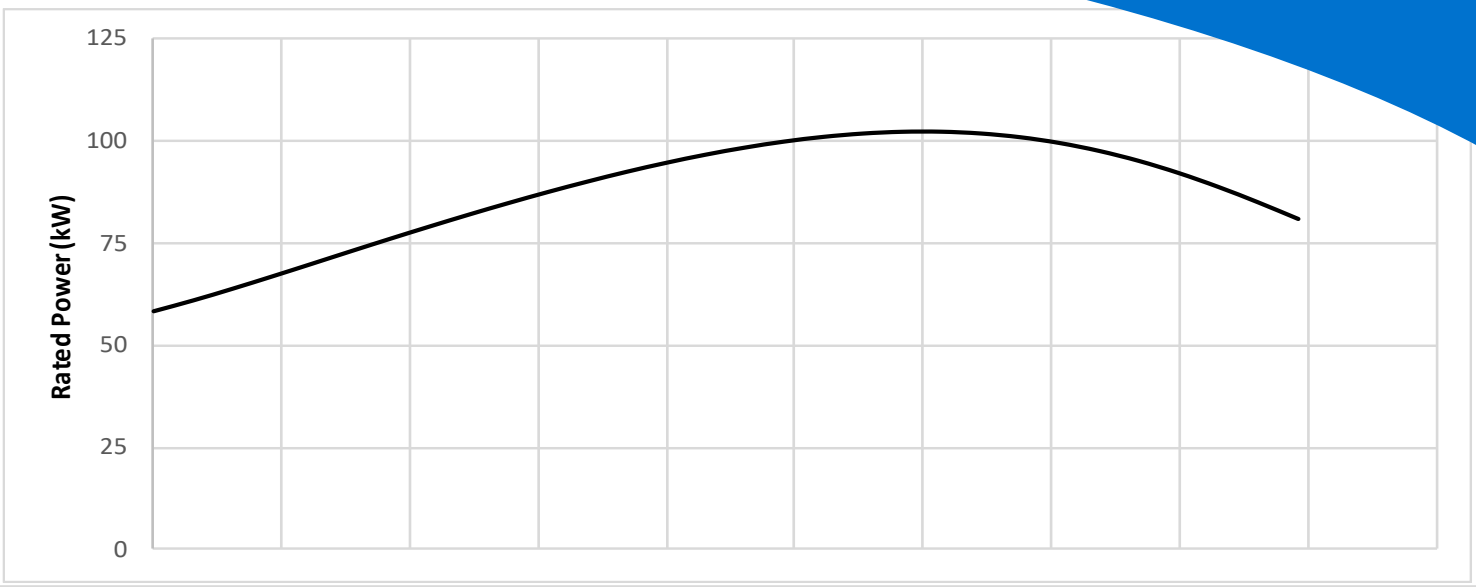


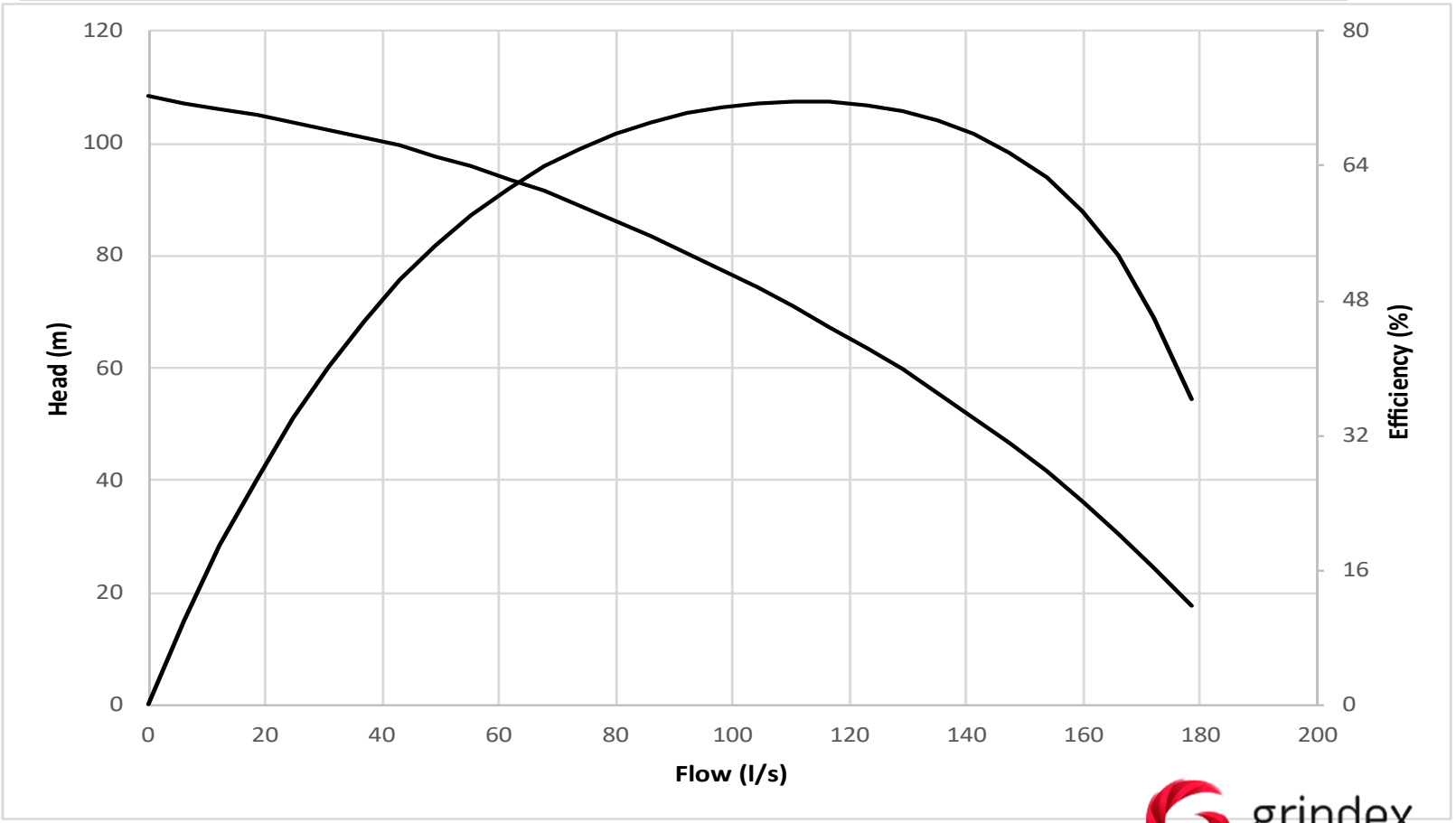
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PERFORMANCE CURVE





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