



Dickow Pump Company, Inc.

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SEALLESS MAGNETIC DRIVEN CENTRIFUGAL PUMPS TYPE KML/KMB/KMV

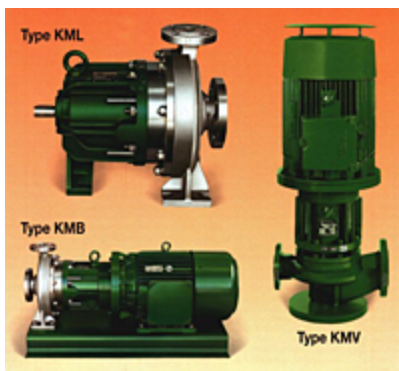
General

The DICKOW pump series KM are sealless centrifugal pumps. The static containment shell forms a closed system with hermetically sealed liquid end. Model AMB pumps match ANSI casing dimensions.

Applications

Magnetic driven KM-pumps are designed to improve plant and personnel safety. Especially when handling toxic, explosive or other dangerous liquids which react on contact with the atmosphere. The KM-pumps operate maintenance-free and their containment shells replace double acting

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<u>Item #</u>	<u>Maximum Capacity (Flow Rate)</u>	<u>Differential Head</u>	<u>Maximum Temperature</u>	<u>Maximum Allowable Working Pressure</u>	<u>Maximum Transmissible Power</u>
<u>KML</u>	70m ³ /h (300 USgqm)	65 mLC (213 ft)	30°C to 200°C (390°F)	16 bar (232 psi)	17 kW at 2900 rpm (28 HP at 3500 rpm)
<u>KMB</u>	70m ³ /h (300 USgqm)	65 mLC (213 ft)	30°C to 200°C (390°F)	16 bar (232 psi)	17 kW at 2900 rpm (28 HP at 3500 rpm)
<u>KMV</u>	70m ³ /h (300 USgqm)	65 mLC (213 ft)	30°C to 200°C (390°F)	16 bar (232 psi)	17 kW at 2900 rpm (28 HP at 3500 rpm)
<u>AMB</u>	70m ³ /h (300 USgqm)	65 mLC (213 ft)	30°C to 200°C (390°F)	16 bar (232 psi)	17 kW at 2900 rpm (28 HP at 3500 rpm)

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