

Iwaki Magnetic Drive Pumps

Iwaki Pump Series

Item Number: PI105P

Iwaki pump is magnetic driven, sealess for use on fresh or saltwater. Low heat exchange, highly durable design, Iwaki magnetic drive pumps will run longer, quieter and cooler than any traditional magnetic pump. Extraordinarily high efficiencies make PI105P the clear choice in almost every process, recirculation or transfer application. Choose standard alumina ceramic bearing materials and polypropylene, or optional SiC (silicon carbide) and ETFE (fluoropolymer) for your most aggressive or highest purity requirement.

Offering more motor/pump configurations than any other manufacturer easily allows tailored pump applications. Premium, high efficiency motors are used throughout the line. Totally enclosed, permanent split capacitor motors are compact, cool and economical. Tolerance to voltage variation without overheating and 50/60 Hz operation allows the product to be used in a worldwide market. PSC or shaded pole AC motors are standard. Brushed and brushless motors are available for DC applications

Specification

Model	PI105P	
Connections	Hose	1"
	MNPT	1"
Motor	Output (HP)	1/3
	Speed (RPM)	3400
AMPS 115V	3.4	
Max Flow GPM	35.6 GPM	
Max Pressure PSI	25.6 PSI	
Max Head Ft	39.0	

