

Product Change Notification

A-xxx.*C1

Change Description

Air bearing standard stages with A/B RS-422 quadrature encoders are discontinued.

Impact and Reasons

When the PIGlide stage product family was first introduced in 2015, PI did not have a standard controller offering available that was compatible with our stages. To make the product family as flexible as possible, we launched the product line with three standard encoder offerings: A = analog SIN/COS, B = BiSS Absolute, C = A-quadr-B RS-422. Since that time, we have launched the standard A-8xx series of ACS-based motion controllers. These controllers offer the best possible performance with the A and B encoders. The C encoder sacrifices speed and resolution, so there are no reasons to offer this encoder any longer.

In certain cases where an A-quadr-B RS-422 encoder is required, we will offer this as a custom part number.

Recommended Action

Always combine PIGlide stages with an A-8xx series motion controller. The C encoder option is not useful or needed.

Affected Products

Product number	Change	Effective date	Successor
A-110.050C1	Discontinued	2019-08-01	A-110.050A1
A-110.100C1	Discontinued	2019-08-01	A-110.100A1
A-110.200C1	Discontinued	2019-08-01	A-110.200A1
A-110.300C1	Discontinued	2019-08-01	A-110.300A1
A-110.400C1	Discontinued	2019-08-01	A-110.400A1
A-121.050C1	Discontinued	2019-08-01	A-121.050A1
A-121.100C1	Discontinued	2019-08-01	A-121.100A1
A-121.150C1	Discontinued	2019-08-01	A-121.150A1
A-121.200C1	Discontinued	2019-08-01	A-121.200A1
A-121.250C1	Discontinued	2019-08-01	A-121.250A1
A-121.350C1	Discontinued	2019-08-01	A-121.350A1
A-123.050C1	Discontinued	2019-08-01	A-123.050A1
A-123.100C1	Discontinued	2019-08-01	A-123.100A1
A-123.150C1	Discontinued	2019-08-01	A-123.150A1
A-123.200C1	Discontinued	2019-08-01	A-123.200A1

Product number	Change	Effective date	Successor
A-123.350C1	Discontinued	2019-08-01	A-123.350A1
A-123.500C1	Discontinued	2019-08-01	A-123.500A1
A-123.750C1	Discontinued	2019-08-01	A-123.750A1
A-311.AC1	Discontinued	2019-08-01	A-311.AA1
A-311.BC1	Discontinued	2019-08-01	A-311.BA1
A-311.CC1	Discontinued	2019-08-01	A-311.CA1
A-311.DC1	Discontinued	2019-08-01	A-311.DA1
A-621.025C1	Discontinued	2019-08-01	A-621.025A1
A-623.025C1	Discontinued	2019-08-01	A-623.025A1
A-623.050C1	Discontinued	2019-08-01	A-623.050A1
A-624.050C1	Discontinued	2019-08-01	A-624.050A1
A-627.075C1	Discontinued	2019-08-01	A-627.075A1