

**A Series Variable Displacement Piston Pumps, PAL Pumps,
Low Noise & Small Type Hydraulic Power Unit <YP Pack>, Low Noise Hydraulic Power Unit
<YA Pack>**

A10-*R01*-13 / PM10-01*-*-31

YP10-*-*-*-23 / YA10-*-*-*-51

Notice of Model Change

We are pleased to announce a model change of A10 series variable displacement piston pumps following the unification of its structural parts. We also announce a model change of PM10 series PAL pumps which use common cover parts with A10 series variable piston pumps as well as a model change of YP10 hydraulic power units that are equipped with PM10 series PAL pumps, and a model change of YA10 hydraulic power units that are equipped with A10 series variable piston pumps.

■Description of Change

Cover of A10-*R01B variable piston pump has been made common for both “C” and “H” pressure ranges. Following this the material for cover of pressure range “B” has been changed (aluminum → cast iron). This resulted in the port plate shape of pressure range “B” type and cover being different from other pressure range types. Internal cartridge kit has also been changed.

Though this change applies only to pressure range “B” type, design number for pressure range “C” type and pressure range “H” has also been changed.

There are no changes in neither unit dimensions nor specifications of YP10/YA10. However we have changed the design number because the applicable pump is equipped with the cover.

■Interchangeability

There are no changes related to specifications, pump mounting, position of each port as a result of this model change. Dimensions and mass are slightly different. Please, refer to the next page for details. Please, note that there is no interchangeability for the internal cartridge kit.

■Timing of Release

Gradual release with shipments to start in December 2018

(There might be adjustments due to the amount of the old design products in stock)

Product News

■ Detailed Description of Change

① A10-FR01B

Item	13 Design (New Design)	12 Design (Old Design)
Dimensions / Shape		
Mass	8.5 kg	5.1 kg

Attn.) This change affects pressure range type "B" only. Dimensions of all models are the same notwithstanding their respective pressure range.

② PM10-01B-0.75

Item	31 Design (New Design)	30 Design (Old Design)
Dimensions / Shape		
Mass	28.1 kg	25.3 kg

Attn.) This change affects 0.75 kW capacity electric motor and pressure range type "B" only. Dimensions of all 0.75kW capacity electric motor models are the same notwithstanding their respective pressure range.

③ PM10-01B-1.5

Item	31 Design (New Design)	30 Design (Old Design)
Dimensions / Shape		
Mass	41.8 kg	39 kg

Attn.) This change affects 1.5 kW capacity electric motor and pressure range type "B" only. Dimensions of all 1.5kW capacity electric motor models are the same notwithstanding their respective pressure range.

④ YP10/YA10

Item	23 Design (YP Pack) 51 Design (YA Pack) (New Design)	22 Design (YP Pack) 50 Design (YA Pack) (Old Design)
Mass	3.4 kg heavier than old design (Pres. Range "B" only)	—