

# GRUNDFOS PUMPS PRODUCT & TECHNICAL BULLETIN

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## **Subject: MQ Horsepower Rating $\frac{3}{4}$ HP and 1 HP**

Recently an administration change came thru regarding rated HP on MQ pumps due to an interpretation of agency approval to base HP on Amp Draw. The MQ family offering of product is rated at  $\frac{3}{4}$  HP and 1 HP so changing labels to demonstrate  $\frac{1}{2}$  HP and  $\frac{3}{4}$  HP ratings, was in error.

CSA approval agency agreed the MQ 3-35 is  $\frac{3}{4}$  HP and the MQ 3-45 is 1 HP.

Currently there are pumps in distribution with the nameplate on the pumps and the label on the shipping boxes that are labeled for MQ 3-35 as  $\frac{1}{2}$  HP and MQ 3-45 as  $\frac{3}{4}$  HP. Grundfos will change back to printing labels that demonstrate the actual HP output based on P2 as indicated in the chart below.

The transition back to P2 HP rating will occur in week of November 21<sup>st</sup> 2011. Lead time for Grundfos distribution to receive pump inventory labeled with P2 HP is estimated to be end of December, 2011. All sales will continue to see HP labels at  $\frac{1}{2}$  HP and  $\frac{3}{4}$  HP based on Amp Draw until early January, 2012 as this transition makes its way thru our distribution centers.

Please see chart below to identify MQ models based on P2 HP.

Part Number	Model	PH & V	AMPS		P2	
			Run	Start	W	HP
96860172	MQ 3-35	1X110-120V	8	29	585	0.75
96860195	MQ 3-45	1X110-120V	10	29	725	1
96860201	MQ 3-35	1X220-240V	4	15	565	0.75
96860207	MQ 3-45	1X220-240V	4.8	15	716	1

Thank you sincerely for your continued support of the MQ product.

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