

# Technical Information:

ProMinent Fluid Controls

**ProMinent**

**Date: March 01 - 2004**

**Subject: Hydro Pump Pressure Increase**

**Product: Hydro 2 , Hydro 3**

**Category: Motor Driven Pumps**

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The product range of Hydro / 2 and Hydro / 3 pumps has increased with the introduction of the following new models.

Note the pressure rating of these pumps is 100 Bar ( 1450 psi )

The noted models and ratings are for 60 Hz operation.

## Hydro 2 Models:

HP2aH 100003	3.6 l/hr	( 0.9 USGPH )
HP2aH 100006	7.0 l/hr	( 1.8 USGPH )
HP2aH 100007	8.0 l/hr	( 2.1 USGPH )
HP2aH 100009	11.0 l/hr	( 2.9 USGPH )

## Hydro 3 Models :

HP3aH 100010	12.0 l/hr	( 3.1 USGPH )
HP3aH 100021	25.0 l/hr	( 6.6 USGPH )
HP3aH 100025	30.0 l/hr	( 7.9 USGPH )
HP3aH 100031	37.0 l/hr	( 9.8 USGPH )

The new HP2aH models use the same diaphragms ( spare parts kits ) as the FMH 25 – DN 10 and the new HP3aH models use the same diaphragms ( spare parts kits ) as the FMH 60 – DN 15 pumps. This 100 Bar pressure and capacity rating is due to a smaller hydraulic plunger in the pump drive. The drive unit is different.