

## Technical Information:

**Date:** July 20<sup>th</sup> 2004  
**Subject:** New Product Release  
**Product:** PVDF Liquid Ends  
**Category:** GALA / BETA Pumps  
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ProMinent Heidelberg will be releasing a line of PVDF liquid ends for the GALA and BETA series pumps shortly. They will be available from week 32 onwards ( 2<sup>nd</sup> week of August ). They are accepting orders as of week 29 ( Mid July )

These liquid ends will be available in all sizes, as a standard the pump will have a bleed valve with the exception of the 0232 size.

These liquid ends use all PVDF / PTFE / ceramic as wetted parts, the seals are PTFE and the ball seats are PVDF with ceramic valve balls.

There is not a self degassing version of this liquid end available.

<u>Pump Version</u>	<u>Liquid End Cpl</u>	<u>Spare Parts Kit</u>
1000 – 2 PVT	1023134	1023107
1601 – 2 PVT	1023135	1023108
1602 – 2 PVT	1023136	1023109
1005 – 2 / 1605 – 2 PVT	1023137	1023110
0708 – 2 / 1008 – 2 PVT	1023138	1023111
0413 – 2 / 0713 – 2 PVT	1023139	1023112
0220 – 2 / 0420 – 2 PVT	1023140	1023113
0232 – 2 PVT ( w/o vent valve )	1023141	1023124

A complete spare parts list will be available on the Intranet shortly.

These new liquid ends have the following advantages

**Feature**

Wetted materials  
PVDF / PTFE/ Ceramic

De-Aeration valve

Union nut for fixing bypass-line

PVDF not glass-fiber reinforced

**Advantage**

- High chemical resistance
- Uncomplicated selection
- One material combination for all application

- For priming and partial bleed

- Safe connection for corrosive media

- Better chemical compatibility

