Technical Information:

Date:	July 20 th 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 (2nd 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.

Pump Version	Liquid End Cpl	Spare Parts Kit
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/oventvalve)	1023141	1023124

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

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

These new liquid ends have the following advantages

Feature

<u>Advantage</u>

Wetted materials PVDF / PTFE/ Ceramic

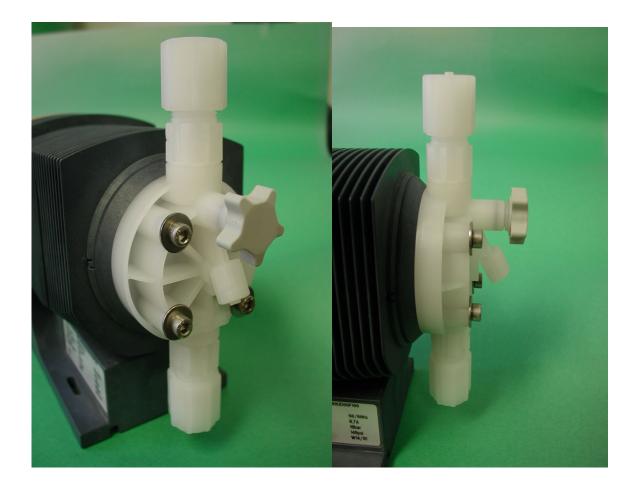
De-Aeration valve

Union nut for fixing bypass-line

PVDF not glass-fiber reinforced

- High chemical resistance

- Uncomplicated selection
- One material combination for all application
- For priming and partial bleed
- Safe connection for corrosive media
- Better chemical compatibility



ProMinent Fluid Controls Ltd 490 Southgate Drive Guelph, Ontario N1G 4P5 Telephone: (519) 836-5692 Fax: (519) 836-5226 E-Mail: <u>info@prominent.ca</u> http://www.prominent.ca