

## **Technical Bulletin**

#### WITB0008 REV A

# D/G03, D/G13 valve plate (K03-003-1021) manufacturing process change.

When the K03-018-\*\*\* diaphragms were introduced into the D/G03 series range there was a requirement for a different valve plate design due to the change in diaphragm clamping arrangement.

To incorporate the design changes the original parts were produced from machined billet material as no casting tool was available.

The inclusion of the fully machined parts added significant production cost to the standard pump and at the end of 2020 a production casting tool was procured to allow these items to be cast rather than machined allowing the cost of the parts to fall back in line with the original standard parts cost.

For customers in applications that require machined rather than cast parts, for example, in food or Pharmaceutical applications; fully machined manifolds and valve plates can be supplied but this would need to be understood at quotation stage.

If you have a requirement for fully machined manifolds and valve plates, please contact Wanner International for further information.

Please see Annex A for pictures of the differences between the parts.



1204 Chestnut Avenue Minneapolis, MN 55403 USA

Phone: 612-332-5681 Fax: 612-332-6937

Toll-Free Fax (USA): 800-332-6812 Email: sales@wannereng.com

www.hydra-cell.com



8 & 9, Fleet Business Park
Sandy Lane, Church Crookham
Hampshire GU52 8BF, England P
Phone: +(44) 01252 816847
Fax: +(44) 01252 629242
Email: sales@wannerint.com

www.hydra-cell.co.uk



Flat A, 21/F, Chatham Commercial building 399 Chatham Road North Hunghom, Kowloon, Hong Kong Phone: +(852)3428-6534 Fax: +(852)3188-9145

Email:

sales@wannerpumps.com www.wannerpumps.com



# **Technical Bulletin**

### WITB0008 REV A

# ANNEX A. Original machined parts



#### Cast production parts (now as standard).





1204 Chestnut Avenue Minneapolis,

MN 55403 USA

Phone: 612-332-5681 Fax: 612-332-6937

Toll-Free Fax (USA): 800-332-6812 Email: sales@wannereng.com

www.hydra-cell.com



8 & 9, Fleet Business Park
Sandy Lane, Church Crookham
Hampshire GU52 8BF, England P
Phone: +(44) 01252 816847
Fax: +(44) 01252 629242
Email: sales@wannerint.com

www.hydra-cell.co.uk



Flat A, 21/F, Chatham Commercial building 399 Chatham Road North Hunghom, Kowloon, Hong Kong Phone: +(852)3428-6534 Fax: +(852) 3188-9145

Email:

sales@wannerpumps.com www.wannerpumps.com