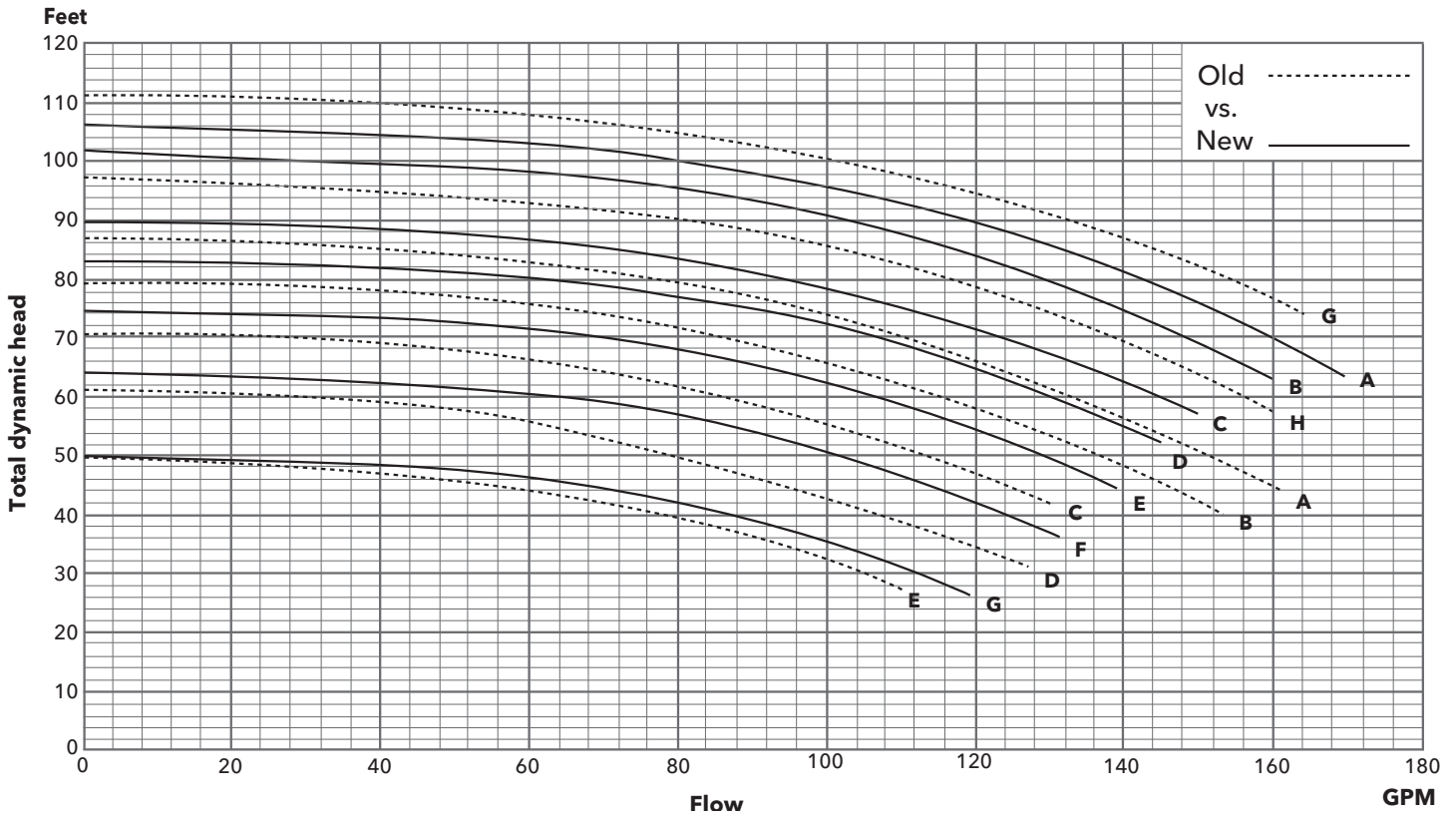


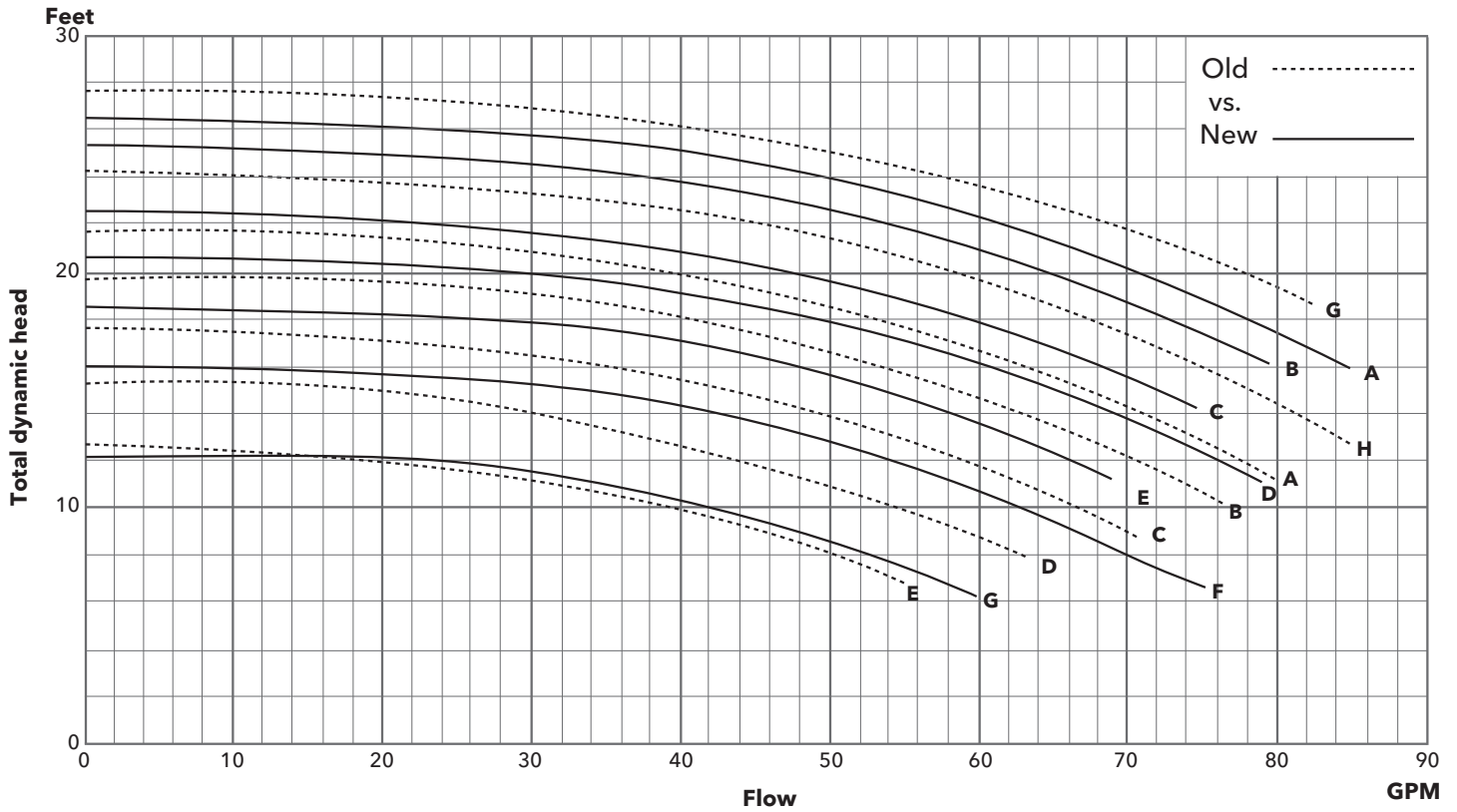
3ST (2 and 4 pole) Performance Comparison

3500 RPM – 2 pole



| Previous impeller | Previous impeller dia. (in) | New impeller | New impeller dia. (in) |
|-------------------|-----------------------------|--------------|------------------------|
| A | 4.75 | A | 5.13 |
| B | 4.63 | B | 5.00 |
| C | 4.38 | C | 4.75 |
| D | 4.06 | D | 4.50 |
| E | 3.63 | E | 4.38 |
| F | | F | 4.06 |
| G | 5.38 | G | 3.63 |
| H | 5.00 | | |

1750 RPM – 4 pole



| Previous impeller | Previous impeller dia. (in) | New impeller | New impeller dia. (in) |
|-------------------|-----------------------------|--------------|------------------------|
| A | 4.75 | A | 5.13 |
| B | 4.63 | B | 5.00 |
| C | 4.38 | C | 4.75 |
| D | 4.06 | D | 4.50 |
| E | 3.63 | E | 4.38 |
| F | | F | 4.06 |
| G | 5.38 | G | 3.63 |
| H | 5.00 | | |

Xylem Inc.
 2881 East Bayard Street Ext.,
 Suite A
 Seneca Falls, NY 13148
 Phone: (866) 325-4210
 Fax: (888) 322-5877
www.xylem.com/goulds

This information is subject to change without notice. All information presented herein is believed reliable and in accordance with accepted engineering practices. Xylem makes no warranties as to the completeness of this information. Users are responsible for evaluating individual product suitability for specific applications. Xylem assumes no liability whatsoever for any special, indirect or consequential damages arising from the sale, resale or misuse of its products.

©2020 - 2025 Xylem is a registered trademark of Xylem Inc. or one of its subsidiaries. Goulds is a registered trademark of ITT Manufacturing Enterprises LLC and is used under license. All other trademarks or registered trademarks are the property of their respective owners.

