



# e-GS

## 35GS, 45GS, 65GS, 85GS

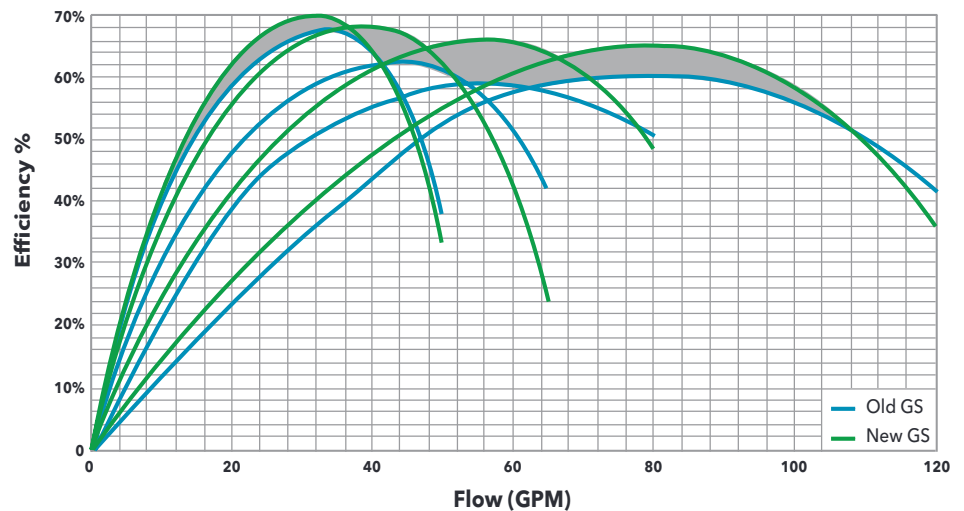
STAINLESS STEEL SUBMERSIBLE PUMP FOR 4" AND LARGER WELLS, 60 HZ, 1-10 HP



### FEATURES

- Innovative, Proven Hydraulics
- Up to 13% Efficiency Improvement
- Fewer models, same hydraulic coverage.
- Premium Stainless Steel casing, motor adapter, discharge head
- Built-in Stainless Steel check valve
- Convenient Serviceability
- Superior Sand Handling

### EFFICIENCY: Current GS High Capacity vs. New e-GS High Capacity



### e for Efficiency

The complete e-GS High Capacity series has been designed with high efficiency hydraulics, allowing performance and efficiency values that are positioned to meet future federal efficiency standards in 2020.

| e-GS HC Model | e-GS HC EFFICIENCY | Competitor A | Competitor B |
|---------------|--------------------|--------------|--------------|
| 35GS          | 70%                | 65%          | 58%          |
| 45GS          | 69%                | 64%          | 59%          |
| 65GS          | 66%                | 57%          | 58%          |
| 85GS          | 65%                | 52%          | 58%          |



## WATER END DATA

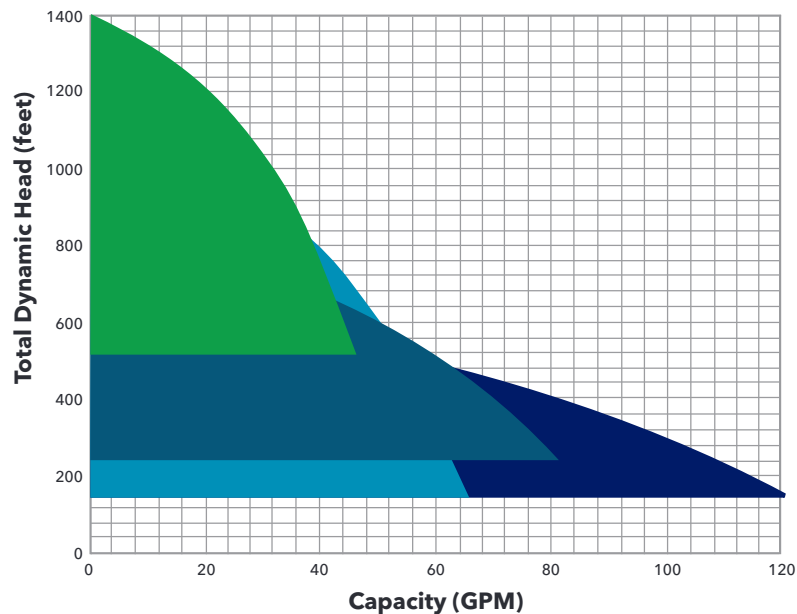
| Series | Model   | Required HP | Stages | Water End   |              |
|--------|---------|-------------|--------|-------------|--------------|
|        |         |             |        | Length (in) | Weight (lbs) |
| 35GS   | 35GS10  | 1           | 6      | 14.2        | 8            |
|        | 35GS15  | 1.5         | 8      | 16.6        | 9            |
|        | 35GS20  | 2           | 10     | 19.1        | 10           |
|        | 35GS30  | 3           | 14     | 24.0        | 13           |
|        | 35GS50  | 5           | 23     | 36.4        | 20           |
|        | 35GS75  | 7.5         | 36     | 53.0        | 28           |
|        | 35GS100 | 10          | 46     | 65.2        | 34           |
| 45GS   | 45GS15  | 1.5         | 5      | 12.9        | 8            |
|        | 45GS20  | 2           | 7      | 15.4        | 9            |
|        | 45GS30  | 3           | 10     | 19.0        | 10           |
|        | 45GS50  | 5           | 17     | 27.7        | 15           |
|        | 45GS75  | 7.5         | 25     | 38.9        | 21           |
|        | 45GS100 | 10          | 34     | 50.6        | 27           |
| 65GS   | 65GS15  | 1.5         | 6      | 19.1        | 10           |
|        | 65GS20  | 2           | 7      | 21.2        | 11           |
|        | 65GS30  | 3           | 10     | 27.4        | 12           |
|        | 65GS50  | 5           | 16     | 41.2        | 18           |
|        | 65GS75  | 7.5         | 26     | 62.3        | 35           |
|        | 65GS100 | 10          | 33     | 76.8        | 42           |
| 85GS   | 85GS30  | 3           | 8      | 29.4        | 13           |
|        | 85GS50  | 5           | 14     | 42.8        | 18           |
|        | 85GS75  | 7.5         | 21     | 63.8        | 35           |
|        | 85GS100 | 10          | 27     | 79.9        | 41           |

## PART NUMBER CROSS REFERENCE

| Previous GS High Capacity Part Number | New e-GS High Capacity Part Number |
|---------------------------------------|------------------------------------|
| 33GS10                                | 35GS10                             |
| 33GS15                                | 35GS15                             |
| 33GS20                                | 35GS20                             |
| 33GS30                                | 35GS30                             |
| 33GS50                                | 35GS50                             |
| 33GS75                                | 35GS75                             |
| 33GS100                               | 35GS100                            |
| 40GS15                                | 45GS15                             |
| 40GS20                                | 45GS20                             |
| 40GS30                                | 45GS30                             |
| 40GS50                                | 45GS50                             |
| 40GS75                                | 45GS75                             |
| —                                     | 45GS100                            |
| 55GS15                                | 65GS15                             |
| 55GS20                                | 65GS20                             |
| 55GS30                                | 65GS30                             |
| 55GS50                                | 65GS50                             |
| 55GS75                                | 65GS75                             |
| 55GS100                               | 65GS100                            |
| 60GS15                                | 65GS15                             |
| 60GS20                                | 65GS20                             |
| 60GS30                                | 65GS30                             |
| 60GS50                                | 65GS50                             |
| 60GS75                                | 65GS75                             |
| 75GS30                                | 85GS30                             |
| 75GS50                                | 85GS50                             |
| 75GS75                                | 85GS75                             |
| 75GS100                               | 85GS100                            |
| 80GS30                                | 85GS30                             |
| 80GS50                                | 85GS50                             |
| 80GS75                                | 85GS75                             |

\* Determined using best efficiency point, see curves for more detail

## PERFORMANCE RANGE CURVE



Xylem Inc.  
 2881 East Bayard Street Ext., Seneca Falls, NY 13148  
 Phone: (866) 325-4210 • Fax: (888) 322-5877  
[www.gouldswatertechnology.com](http://www.gouldswatertechnology.com)

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