

**Jet Pump Booster Systems**

**System Includes:**

- Grundfos Jet JPF or JPS.
- Challenger Pressure Tank.
- Jet Pump Mounting Stand.
- Pressure Gauge.
- Plumbing between Tank and Pump.
- Assembled as one unit.



| Jet Pump Booster Systems  |            |            |     |              |       |               |                    |
|---|------------|------------|-----|--------------|-------|---------------|--------------------|
| Product Number  | Pump Model | Tank Model | HP  | Flow (GPM) @ |       | Tank Capacity | DRAWDOWN 30-50 PSI |
|   |            |            |     | 30 PSI       | 50PSI |               |                    |
| <b>JPF Cast Iron Grundfos Pumps with Challenger Tanks</b>       |            |            |     |              |       |               |                    |
| JPF3*PC066  | JPF3*      | PC066      | 1/2 | 11           | 7     | 20            | 6.2                |
| JPF3*PC088  | JPF3*      | PC088      | 1/2 | 11           | 7     | 26            | 8.1                |
| JPF3*PC111  | JPF3*      | PC111      | 1/2 | 11           | 7     | 32            | 9.9                |
| JPF3*PC144  | JPF3*      | PC144      | 1/2 | 11           | 7     | 44            | 13.6               |
| JPF4*PC144  | JPF4*      | PC144      | 3/4 | 14           | 8.5   | 44            | 13.6               |
| JPF4*PC266  | JPF4*      | PC266      | 3/4 | 14           | 8.5   | 86            | 26.4               |
| JPF52PC266  | JPF52      | PC266      | 1½  | 20.5         | 19    | 86            | 26.4               |
| <b>JPS Stainless Steel Grundfos Pumps with Challenger Tanks</b> |            |            |     |              |       |               |                    |
| JPS2*PC066  | JPS2*      | PC066      | 1/2 | 13           | 4     | 20            | 6.2                |
| JPS2*PC088  | JPS2*      | PC088      | 1/2 | 13           | 4     | 26            | 8.1                |
| JPS2*PC111  | JPS2*      | PC111      | 1/2 | 13           | 4     | 32            | 9.9                |
| JPS2*PC144  | JPS2*      | PC144      | 1/2 | 13           | 4     | 44            | 13.6               |
| JPS4*PC266  | JPS4*      | PC266      | 1   | 27           | 10    | 86            | 26.4               |

\*For 115 volt pump replace (\*) with a (1). For 230 volt pump replace (\*) with a (2).

**Grundfos MQ Series Booster Pumps**

The Grundfos MQ is a compact all-in-one pressure boosting unit, designed for domestic water supply. The MQ is a self-priming multistage centrifugal pump with a small built-in pressure tank and check valve to ensure that water is readily available from the tap. When water is required, the pump automatically starts and stops. The MQ comes with dry-run protection and a user-friendly control panel.



| Grundfos MQ Pumps |                 |     |         |                   |
|-------------------|-----------------|-----|---------|-------------------|
| Product Number    | Grundfos Number | HP  | Voltage | Approx. Wt. (lbs) |
| MQ3351            | 96515512        | 3/4 | 115     | 29                |
| MQ3352            | 96515514        | 3/4 | 230     | 29                |
| MQ3451            | 96515513        | 1   | 115     | 29                |
| MQ3452            | 96515515        | 1   | 230     | 29                |

Voltage: ..... 115 or 230  
 Max. Fluid Temperature ..... 95°F  
 Max Inlet Pressure ..... 45 PSI  
 Max Suction Lift: ..... 25 ft  
 Suction Size: ..... 1" MNPT  
 Discharge Size: ..... 1" MNPT

