**SN2600 high-efficiency REDA ESP pump**

Improve lift, efficiency, and reliability in oil wells

**Target production rate:**
1,600 to 3,200 bbl/d at 60 Hz
[212 to 424 m³/d at 50 Hz]

**Casing diameter:**
7 in or larger

**Benefits**
- Reduces power consumption with high-efficiency design
- Improves reliability and extends system run life in abrasive applications

**Features**
- Application flexibility to accommodate production rates from 1,600 to 3,200 bbl/d at 60 Hz [212 to 424 m³/d at 50 Hz]
- Compression pump with factory shimming
- Optimized hydraulic designs based on computational fluid dynamics (CFD)
- High-strength MONEL® and INCONEL® shafts
- Patented abrasion-resistant bearing configuration for reliability in sandy wells and other demanding applications
- Compliant-mounted radial bearing systems that minimize vibration and wear
- Availability of corrosion-resistant coatings and stainless steel construction for wells with H₂S, CO₂, or other corrosive elements
- Availability of thermally compensated pumps that enable high-temperature operations

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**SN2600 pump curve for 60 Hz with sg = 1.**

**SN2600 Pump Specifications**

<table>
<thead>
<tr>
<th>Best efficiency point (BEP)</th>
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<tbody>
<tr>
<td>Flow rate, bbl/d at 60 Hz [m³/d at 50 Hz]</td>
<td>2,580 [341.8]</td>
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<tr>
<td>Head per stage, ft at 60 Hz [m at 50 Hz]</td>
<td>46.77 [9.90]</td>
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<tr>
<td>Required power, hp at 60 Hz [hp at 50 Hz]</td>
<td>1.31 [0.76]</td>
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<tr>
<td>Efficiency, %</td>
<td>68.08</td>
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**General**

- OD, in (mm) 5.38 [136]
- Stage geometry Radial flow
- Stage metallurgy Ni-Resist®, 5530 alloy
- Housing metallurgy Carbon steel, Redalloy* high-nickel alloy
- Shaft diameter, in (mm) 0.87 [22]
- Shaft material; rating at 60 Hz, hp INCONEL® 718, 492
- Shaft radial support options ES,† ARZ‡
- Pump construction Enhanced compression design, factory-shimmed

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† Enhanced stability option with tungsten carbide bushing.
‡ ARZ abrasion-resistant zirconia bearing, tungsten carbide bushing, and sleeve.

All specifications are subject to change without notice.

**Additional information**

Factory-shimmed high-strength shafts increase pump reliability. Factory shimming enables precise shaft setting to match REDA* Maximus* install-ready ESP motors and protectors and reduce installation time by at least 60%.

The patented ARZ abrasion-resistant tungsten carbide bearings and compression-ring construction provide advanced radial stability even in the most challenging conditions, minimizing vibration, ensuring smooth operation and reduced wear. The compliant-mounted bearings repeatedly show less wear in tests and actual field performance over a wide range of well conditions as compared with alternative bearing materials.