



Lift Plus™

Q PLUS PUMPS

Abrasion Resistant Wide Range Pumps Datasheet

GE ARTIFICIAL LIFT

PLUS Line

Performance - Longevity - Unsurpassed Service = PLUS

Q Plus Pumps are a solution designed to extend ESP runlife in abrasive wells that require a wide operating range due to fast decline of the wells IPR.

Q Plus Pump construction is comprised of specifically-designed tungsten carbide modular bearing assemblies strategically placed throughout the pump for downthrust & upthrust protection.

Expanding on the success of GE Artificial Lift ARM pumps that provide tungsten carbide bearings for downthrust protection in abrasive wells, this patented design is the first ever to provide tungsten carbide bearings for upthrust protection, thereby expanding the pumps operating thrust range by as much as 70% with true tungsten carbide bearing support for both downthrust and upthrust.



Lift Plus Q Plus Pumps Datasheet

Features

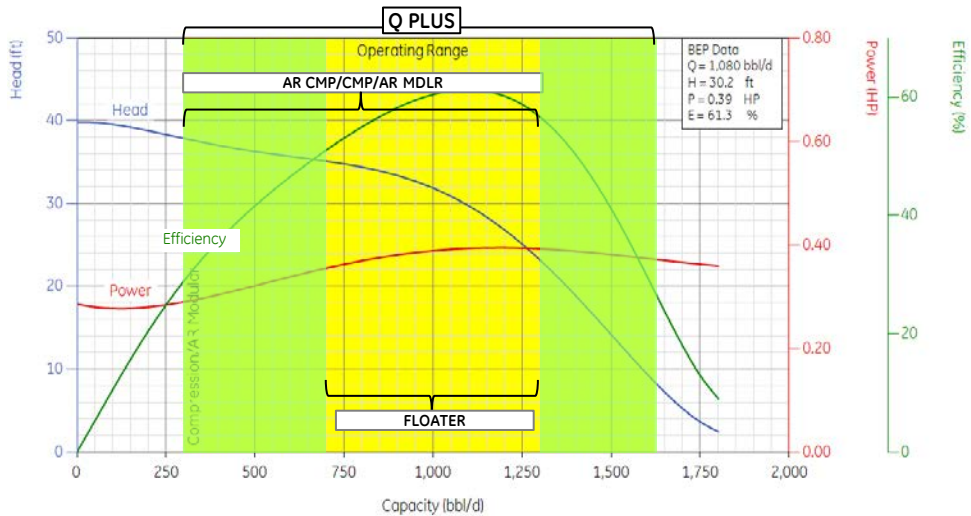
- Robust Tungsten Carbide slotted bushings & beveled sleeves
- Radial stabilization downthrust & upthrust protection
- Precision shaft setting & field shimming are not required
- Enhanced coatings, ultra high strength shafting & corrosive resistant head, base & housing options are available
- Largest bearing support in the industry

Benefits

- Designed to reduce stage wear & increase ESP runlife
- Designed to expand the thrust load capability for deeper setting depth applications
- Designed to reduce installation time
- Provides advanced abrasive protection to meet challenging downhole conditions
- Proprietary slotted bushing & beveled thrust pads
- Expanded operating thrust range prolongs the run time of the ESP for wells with a fast decline curve

| Stage Type | BEP | Operating Range |
|---------------------------------|----------|-----------------|
| TD1000 Floater | 1000 BPD | 700-1300 BPD |
| TD1000 AR Modular & Compression | 1000 BPD | 300-1300 BPD |
| TD 1000 Wide Range | 1000 BPD | 300-1750 BPD |
| TD1750 Floater | 1750 BPD | 800-2100 BPD |
| TD1750 AR Modular & Compression | 1750 BPD | 500-2100 BPD |
| TD1750 Wide Range | 1750 BPD | 500-2730 BPD |

Q Plus Pump Curve



To learn more about GE's innovative Lift Plus Q Plus Pumps contact your GE sales representative.

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