



# Lift Plus™

## Artificial Lift AR Modular Pump

AR Modular Pump Datasheet

**GE OIL & GAS**

**ARTIFICIAL LIFT**

**PLUS Line Datasheet**

**Performance - Longevity - Unsurpassed Service = PLUS**

Abrasive-resistant (AR) modular pumps are a solution designed to extend ESP runlife, expand pump operating range and increase thrust load capabilities for deeper setting depth applications.

AR modular pump construction is comprised of specifically-designed Tungsten Carbide modular bearing assemblies strategically placed throughout the pump. This progressive design allows the hydraulic load to be carried within the pump rather than the seal section, significantly reducing wear on the system. Decreasing the downthrust to the seal section typically allows for deeper well applications. This innovative design aims to increase pump life and improve the amount of oil produced per day while reducing operating expense.

**GE Oil & Gas**

[geoilandgas.com](http://geoilandgas.com)



## Features

- Robust tungsten carbide slotted bushings and beveled sleeves
- Radial stabilization & downthrust absorption in one bearing assembly
- Precision shaft setting & field shimming are not required
- Enhanced coatings, ultra high strength shafting and corrosive resistant head, base & housing options are available
- Largest bearing support in the industry

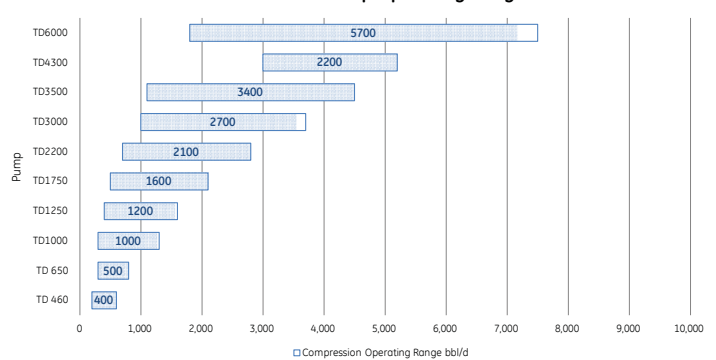
## Benefits

- 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 and beveled thrust pads

TD AR Modular Pump Operating Range

Pump	BEP @ 60Hz	min	max	Compression Operating Range bbl/d
TD 460	450	200	600	400
TD 650	650	300	800	500
TD1000	1080	300	1300	1000
TD1250	1300	400	1600	1200
TD1750	1750	500	2100	1600
TD2200	2200	700	2800	2100
TD3000	3000	1000	3700	2700
TD3500	3500	1100	4500	3400
TD4300	4400	1500	5200	2200
TD6000	6000	1800	7500	5700

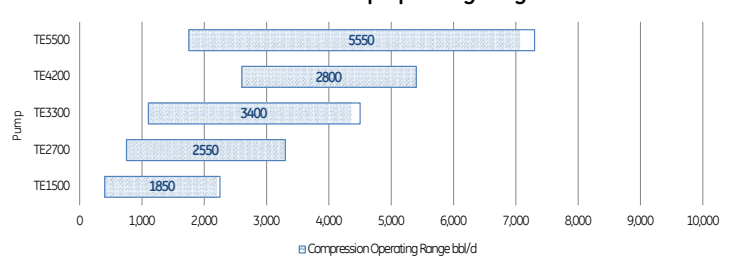
TD AR Modular Pump Operating Range



TE AR Modular Pump Operating Range

Pump	BEP @ 60Hz	min	max	Compression Operating Range bbl/d
TE1500	1650	400	2250	1850
TE2700	2700	750	3300	2550
TE3300	3500	1100	4500	3400
TE4200	4200	2600	5400	2800
TE5500	5500	1750	7300	5550

TE AR Modular Pump Operating Range



To learn more about GE's innovative Lift Plus AR Modular pumps contact your GE sales representative.

GE Oil & Gas  
 5500 SE 59th St.  
 Oklahoma City, OK 73135  
 405 671 2403

[geoilandgas.com/artificiallift](http://geoilandgas.com/artificiallift)

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