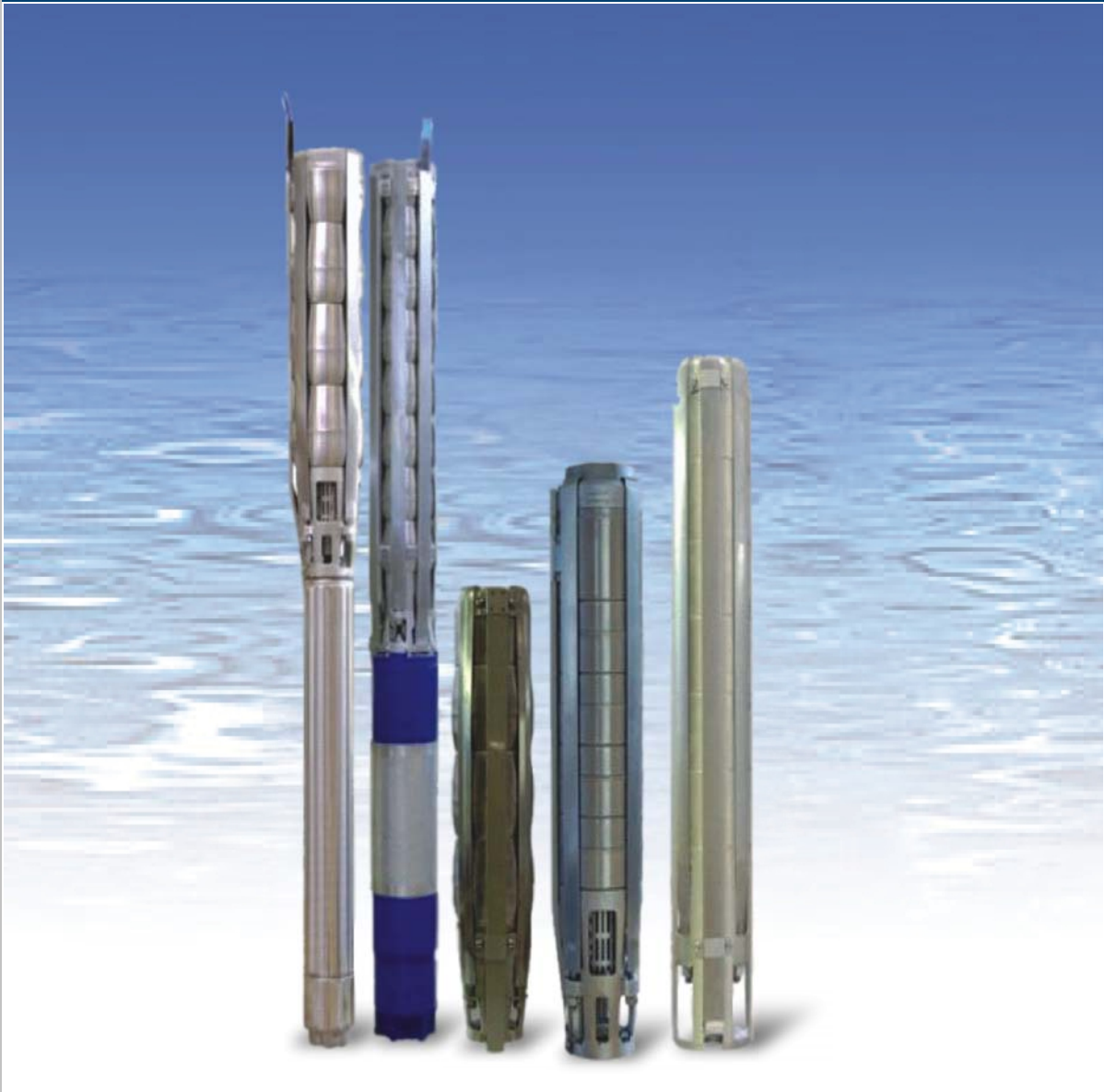


Passion for Progress

GWE - Stainless Steel Submersible Pumps



German Water & Energy Pakistan (Private) Limited

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Introduction

German Water & Energy Pakistan (Private) Limited (GWE-Pakistan) has been established as a subsidiary company of BAUER RESOURCES GmbH (BRE), Germany, which is a sub-division of larger BAUER Aktiengesellschaft (AG), Germany (www.bauer.de).

BAUER Group owns & operates over hundred subsidiaries and joint venture companies in most parts of the world in various sectors including manufacturing of equipment for special construction, Pumping Machinery for various applications, mining & mineral exploration; drilling rigs for oil, gas & water; environmental remediation, water treatment and geo-thermal energy solutions etc.

GWE-Pakistan offers a wide range of pump design and sizes providing energy efficient solutions for the numerous duty conditions. Additionally, GWE-Pakistan can offer innovative, tailor made hydraulics to provide an optimized high quality solution to meet each customer's unique requirement. The flexibility to adopt our vast product range makes GWE-Pakistan a true 'one stop shop' for all pumping needs.

Applications:

- Municipal Water Supply Schemes
- Sprinkler & Drip Irrigation Systems
- Ground Water Lowering
- Sub-surface Drainage
- Industrial Applications
- Pressure Boosting Systems

Operating Conditions

Suitable for pumping drinking water and raw water without abrasive or fibers (sand contents Max 50 g / m³)

Features

- Easy to install and low running cost
- High quality material designs
- Extremely long service life
- High Efficiency
- Designed to start at low voltage and withstand voltage fluctuations
- State of the art manufacturing process ensure minimum maintenance
- Superior Design
- Energy efficient
- Low wear
- Maintenance free solution

Operating Data

- Discharge up to 408 M³ / hr
- Head up to 500 Meters
- Speed up to 2900 RPM
- Installation options Horizontal / Vertical
- Voltage Fluctuation -10% to +6%

Motor Data

- Protection IP-68
- Motor Type Water / Oil filled
- Frequency 50 Hz
- Phase Single / Three phase

Material of Construction

Part Description	Material	Part Description	Material
Non Return Valve Housing	Stainless Steel 1.4301	Pump Shaft	Stainless Steel 1.4057
Non Return Valve Plate	Stainless Steel 1.4301	Bearing	NBR
Between Chamber	Stainless Steel 1.4301	Entry Zone	Stainless Steel 1.4301
Diffuser	Stainless Steel 1.4301	Strainer	Stainless Steel 1.4301
Impeller	Stainless Steel 1.4301	Straps	Stainless Steel 1.4301

Specialized know-how and understanding the customer's requirements make us preferred partner. Our innovative and targeted solutions are convincing arguments.

Close to Customers Provision of service and maintenance support has been a valued tradition of GWE-Pakistan and an important part of the company's philosophy since its inception. The goal still is to offer top-class Products along with efficient after sales support & services.