



ELECTRIC SUBMERSIBLE PUMPS

FOR OILFIELD APPLICATIONS

Version 1005A

COSCO PUMP COMPANY LTD.

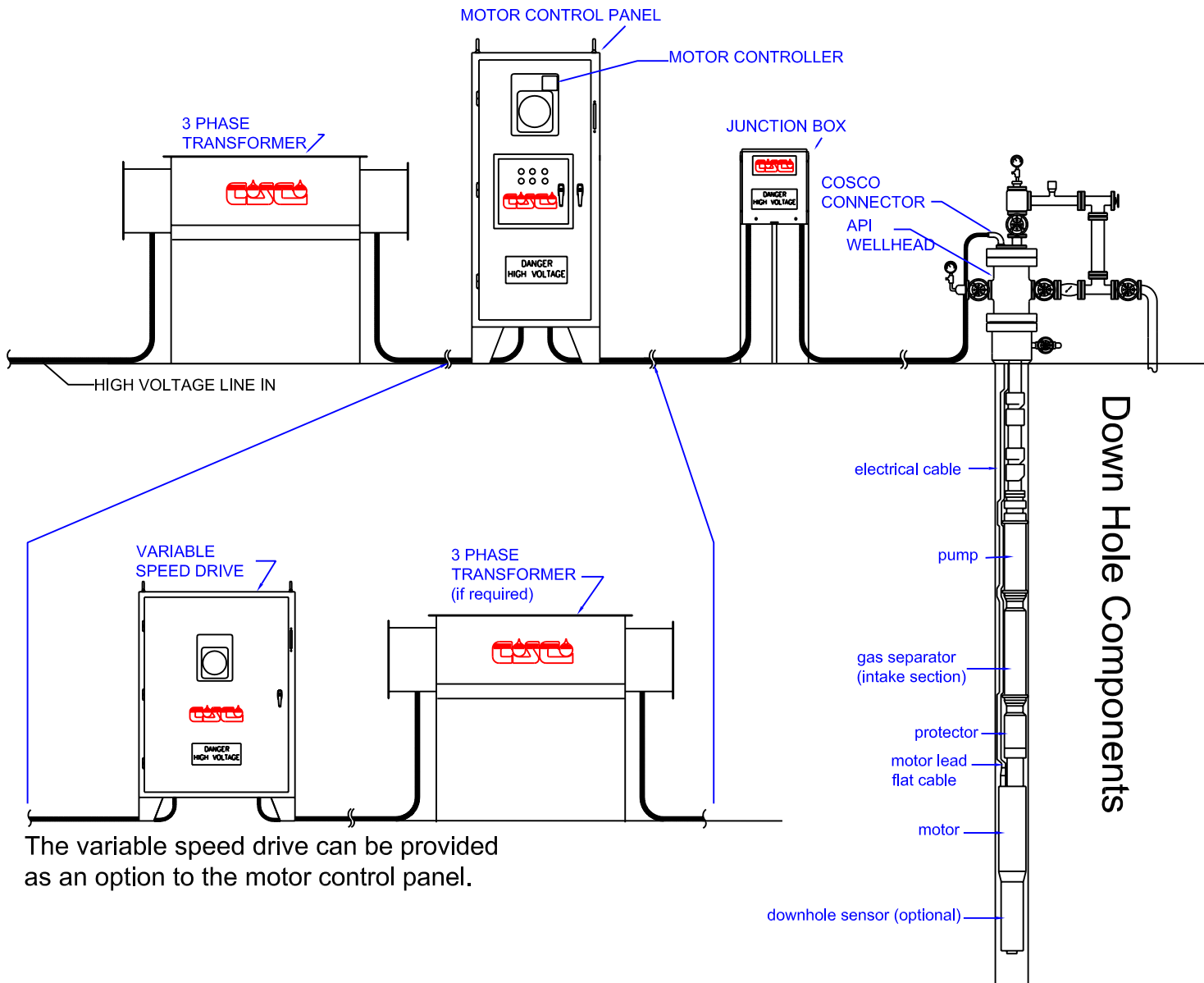
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Typical ESP Installation

Surface Equipment



The variable speed drive can be provided as an option to the motor control panel.

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SALES and SERVICE

- Standard Warranty, Terms and Conditions of Sale
- International Field Service Pricing and Terms

TECHNICAL DATA

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- Power and Efficiency Formulas
- Common Conversion Factors
- API Tubular Data
- API Tubular Friction Loss Chart
- Cable Voltage Drop vs. Amperes Chart
- Cable Voltage Drop Correction Chart
- Pump Affinity Laws Due to Speed Changes
- Engineering Tables
- Maximum Fuse Ratings
- Surface Cable Requirements
- Electrical Terms for the Submersible Pump Industry
- Transformer Troubleshooting

PUMPS

SLIMHOLE PUMPS

300 SERIES – SUMMARY LIST

- TA 550
- TA 900
- TA 1200
- TA 1500

387/400 SERIES – SUMMARY LIST

- TD 280
- TD 450
- TD 610
- TD 700
- TD 1000
- TD 1300
- TD 1750
- TD 2000
- TD 3000
- TD 4000

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- TG 1600
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- TEM Protector Specifications
- Protectors—Thrust Bearing Limitations
- Motor Specifications
 - 375 SERIES
 - 456 SERIES
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SWITCH BOARDS AND CONTROLLERS

- COSCO Switchboards ; Features and Options
- COSCO Pump Panel
- Switchboard Accessories
- Single Phase and Current Transformers
- COSCO Motor Controller Manual
 - English
 - Arabic
- Controller Data

TRANSFORMERS

- COSCO Distribution Transformers for ESP'S
- [Transformer Enquiry Form](#)

WELLHEADS AND CONNECTORS

- COSCO Connector O-Ring Guide
- Electrical Connector Systems and Specialized Wellheads

CABLE

- Power Cable Specifications
- Flat Cable Extensions
- Cable Accessories

ACCESSORIES

- COSCO Products
- Check & Bleeder Valves
- Standing [Valves](#) – Surface Wireline Retrievable
- WJ Standing Valve
- Small Parts List