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Благовещенск (4162)22-76-07
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Ижевск (3412)26-03-58
Иркутск (395)279-98-46
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Курган (3522)50-90-47
Липецк (4742)52-20-81

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Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
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Омск (3812)21-46-40
Орел (4862)44-53-42
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Петрозаводск (8142)55-98-37
Псков (8112)59-10-37

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Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
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Смоленск (4812)29-41-54
Сочи (862)225-72-31
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Сургут (3462)77-98-35
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Тольятти (8482)63-91-07
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Череповец (8202)49-02-64
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www.dino.nt-rt.ru | | don@nt-rt.ru

Технические характеристики на двигатели с регулируемой скоростью, безмасляные пневмодвигатели HD-E1-V 110V, HD-E2-V 220V, HD-A1+Casing, HD-A1+Casing КОМПАНИИ **DINO PUMP**

Variable Speed Control Motor HD-E1-V (110V)



HD-E1-V series variable speed control electric motors,
Power: 485W 1 ϕ 110V 50 / 60HZ, Max. viscosity 1000cps,
max. RPM 2000RPM (no load), casing use fireproof insulation materials,
overheated protector, and approved by CE certificate.

VARIABLE SPEED CONTROL MOTOR

HD-E1-V 110 V / 1 ϕ / 50-60Hz / 485w

HD-E2-V 220 V / 1 ϕ / 50-60Hz / 485w

Max. Viscosity: 1,000cps

Max. RPM: 20,000rpm (NO-LOAD)

Overheated Protector

Safety Handling Switch

Casing use fireproof material

5m SJT Electronic Wire & Plug Included

Protection: IP44

Weight: 3 kg

Fitting



Advantage

- 1.Overheated protector system
- 2.Safety Manual switching device
- 3.fireproof insulation materials used in casing
4. appoved by CE certificate.

● ASSEMBLY DETAIL

Safety Coupling

Effectively prevent motor failure

Compact Design

Fast strip down for quick change of pump and motor

Flange Connection

PPHT · SUS316 · PVDF

Barb Fittings

Special design for quick and safe change of fittings.

High Quality Shaft

SS Series : SUS316
PPHT · PVDF Series : Hastelloy®

PTFE Guide Sleeve

Ensure shaft stability.

Rulon® Shaft Bushing

Rulon® for better acid and alkali resistance, high wear resistance and low friction.



HD-E1-V
HD-E2-V

HD-A1

HD-A2

HD-A6

High Performance Bearing Sets

For better performance and reduce power consumption.

Stainless steel for high temperature application.

Inner & Outer Tube

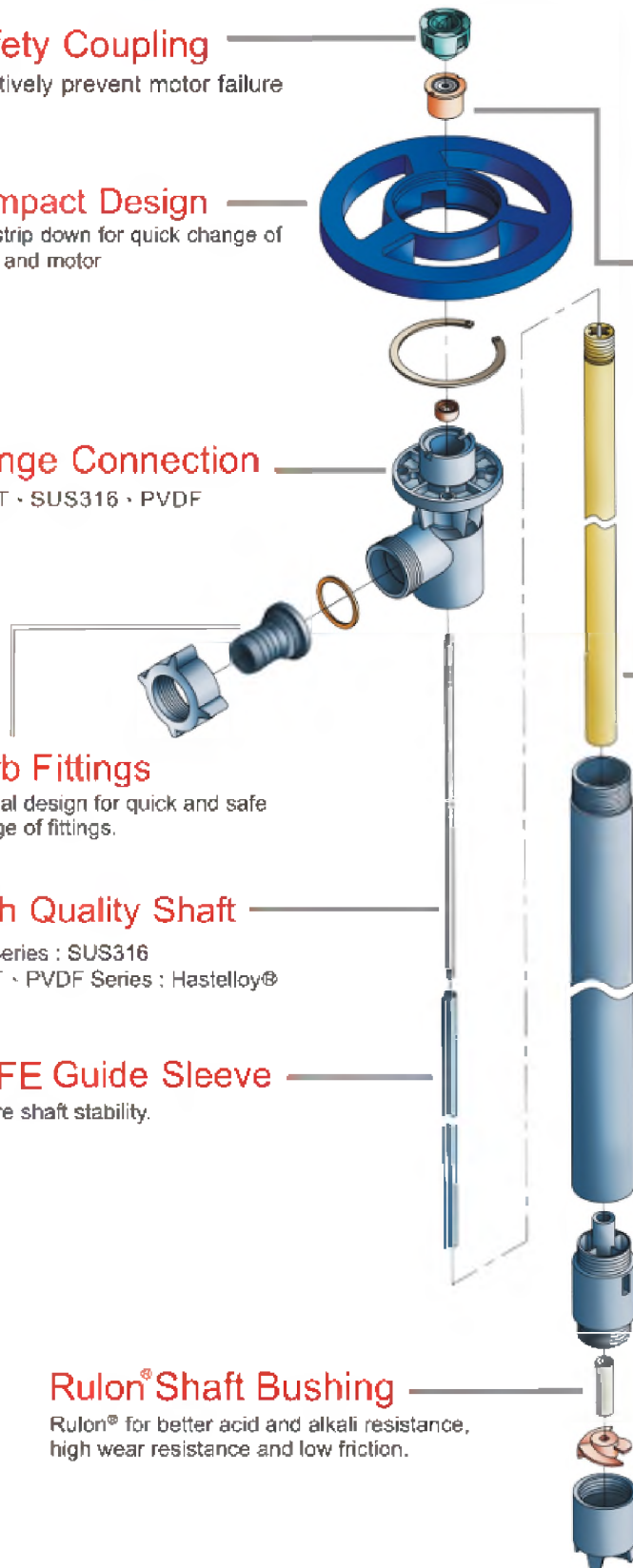
PPHT · PVDF · SUS316

Threaded Design

Easy maintenance without any special tools required. Quick change of impeller and housing.

PVDF Impeller

Robust construction to improve abrasion resistance.



Variable Speed Control Motor HD-E2-V (220V)



HD-E2-V series variable speed control electric motors,

Power: 485W 1 ϕ 220V 50 / 60HZ, Max. viscosity 1000cps,
max. RPM 2000RPM (no load), casing use fireproof insulation materials,
overheated protector, and approved by CE certificate.

VARIABLE SPEED CONTROL MOTOR

HD-E1-V 110 V / 1 ϕ / 50-60Hz / 485w

HD-E2-V 220 V / 1 ϕ / 50-60Hz / 485w

Max. Viscosity: 1,000cps

Max. RPM: 20,000rpm (NO-LOAD)

Overheated Protector

Safety Handling Switch

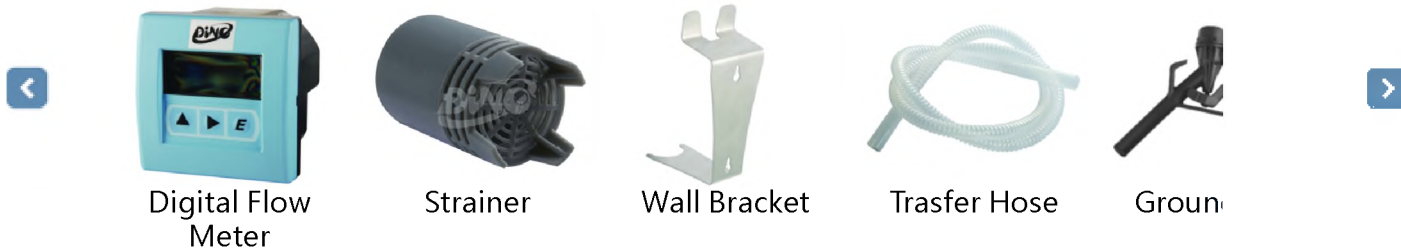
Casing use fireproof material

5m SJT Electronic Wire & Plug Included

Protection: IP44

Weight: 3 kg

Fitting



Advantage

- 1.Overheated protector system
- 2.Safety Manual switching device
- 3.Casing use fireproof insulation materials
- 4.appoved by CE certificate.
5. Euro, US, and UK plug available option.

● ASSEMBLY DETAIL

Safety Coupling

Effectively prevent motor failure

Compact Design

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Flange Connection

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High Quality Shaft

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PPHT · PVDF Series : Hastelloy®

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HD-E1-V
HD-E2-V

HD-A1

HD-A2

HD-A6

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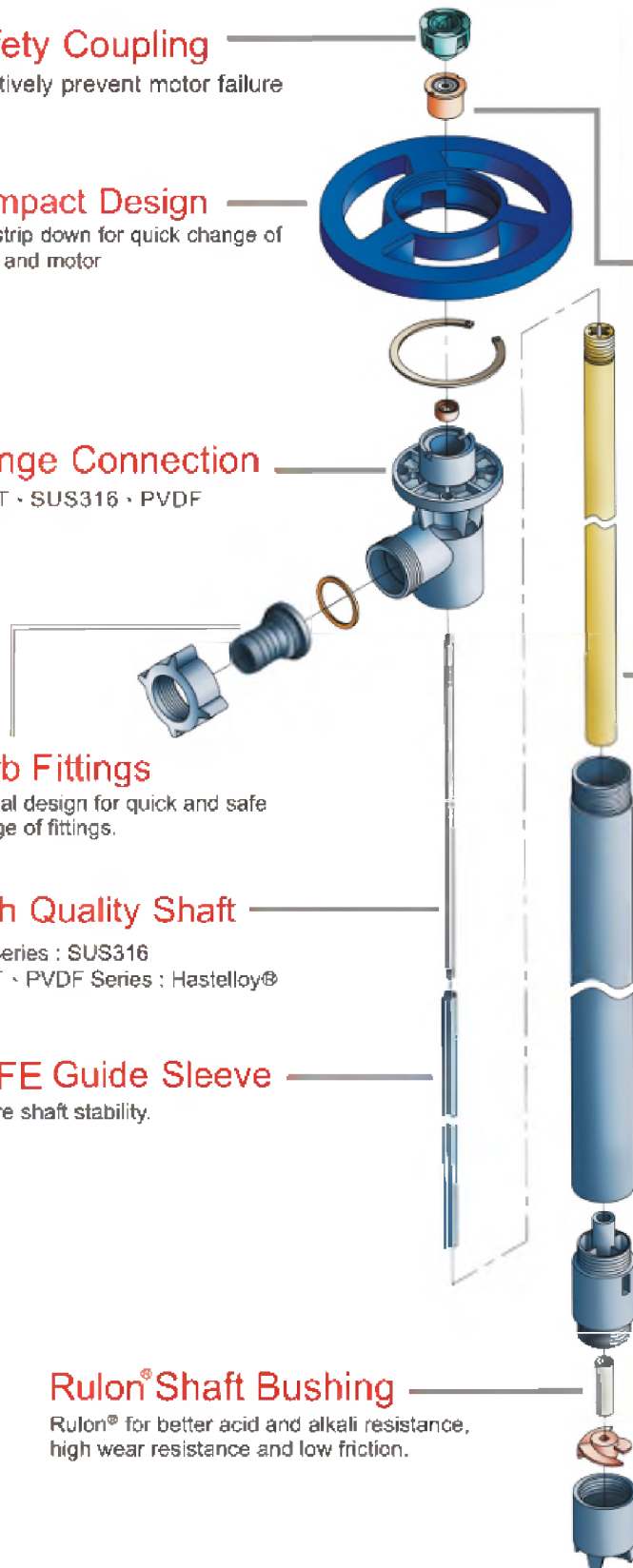
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Threaded Design

Easy maintenance without any special tools required. Quick change of impeller and housing.

PVDF Impeller

Robust construction to improve abrasion resistance.



Oil Free Air Motor HD-A1+Casing(SS、PPHT、PVDF)



HD-A1 series of high-speed motor,
the maximum inlet pressure 87psi (6bar);
high speed with high efficiency,
approved by CE certificate.

HD-A1 OIL FREE AIR MOTOR

Max. Inlet Air Pressure: 87psi(6bar)

Air Consumption: 0.55Nm³/min@6kg/cm²

Joint (air): 1/4" NPT

Accessories: Muffler · Air Regulator

Casing: Aluminum (Epoxy)

Max. Viscosity: 700cps

RPM: 7,500 (3bar Air Pressure)

RPM: 18,000 (6bar Air Pressure)

Horsepower: 420w (0.56HP)

Weight: 1 kg

Fitting



Advantage

- 1 High-speed high-performance high efficiency air motor DINO
- 2 approved by CE certificate.

● ASSEMBLY DETAIL

Safety Coupling

Effectively prevent motor failure

Compact Design

Fast strip down for quick change of pump and motor

Flange Connection

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HD-E1-V
HD-E2-V

HD-A1

HD-A2

HD-A6

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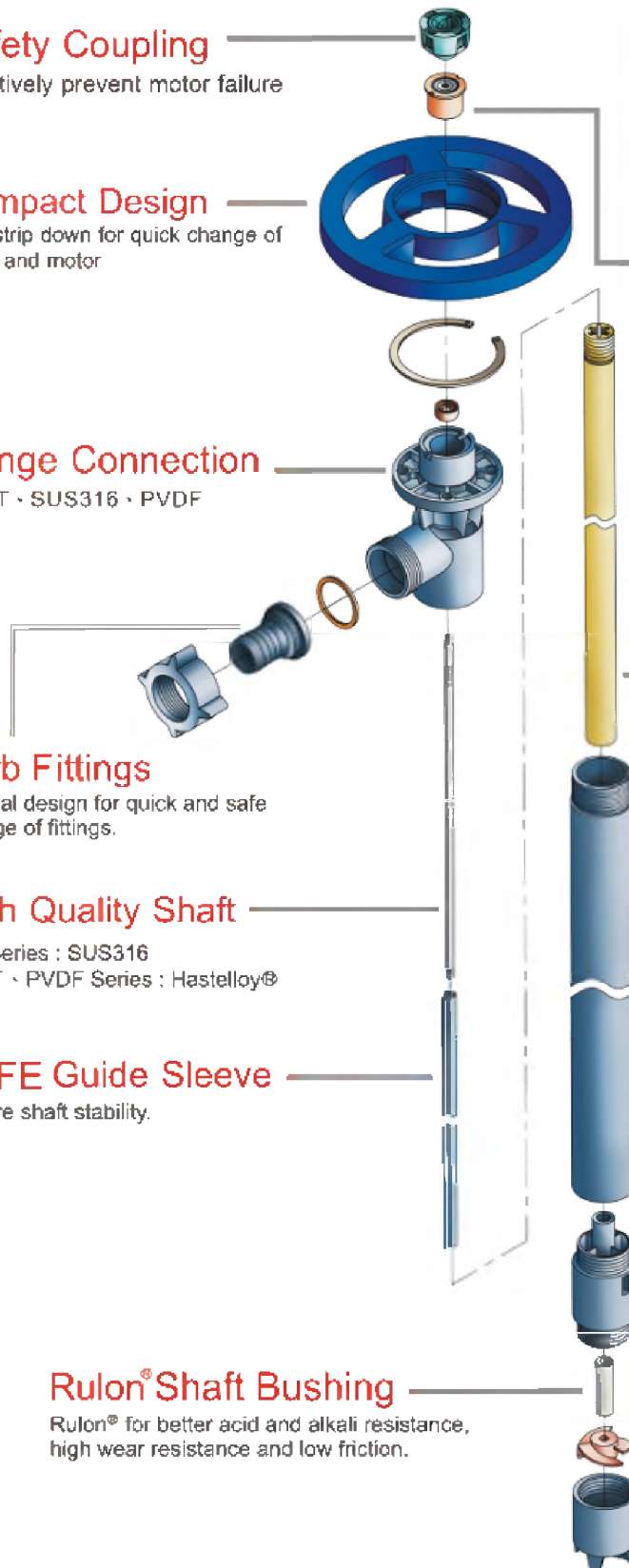
PPHT · PVDF · SUS316

Threaded Design

Easy maintenance without any special tools required. Quick change of impeller and housing.

PVDF Impeller

Robust construction to improve abrasion resistance.



Oil Free Air Motor HD-A2+Casing(SS、PPHT、PVDF)



HD-A2 series speed motor,
the maximum inlet pressure of 87psi (6bar);
high speed and high efficiency, approved by CE certificate.
can applied in many different industrial transferring.

HD-A2 OIL FREE AIR MOTOR

Max. Inlet Air Pressure: 87psi (6bar)

Air Consumption: 0.55Nm³/min@6kg/cm²

Joint (air): 1/4" NPT

Casing: Aluminum (Epoxy)

Max. Viscosity: 1,200cps

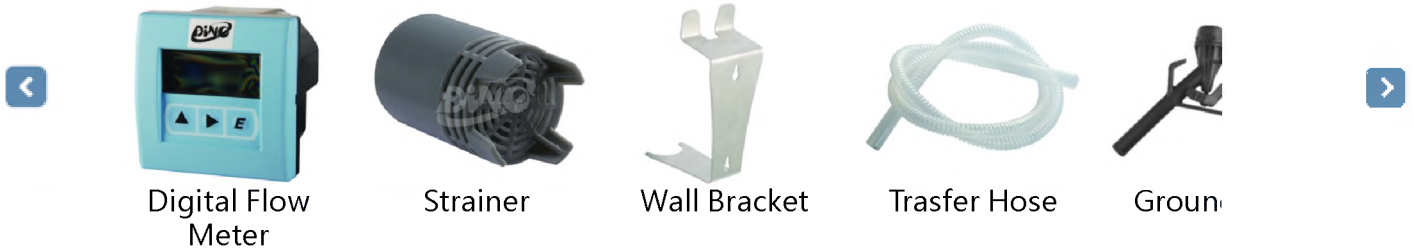
RPM: 8,000 (3bar Air Pressure)

RPM: 18,000 (6bar Air Pressure)

Horsepower: 560w (0.75HP)

Weight: 1.2 kg

Fitting



Advantage

1. High-speed high-performance high efficiency air motor DINO
- 2 approved by CE certificate.

● ASSEMBLY DETAIL

Safety Coupling

Effectively prevent motor failure

Compact Design

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Flange Connection

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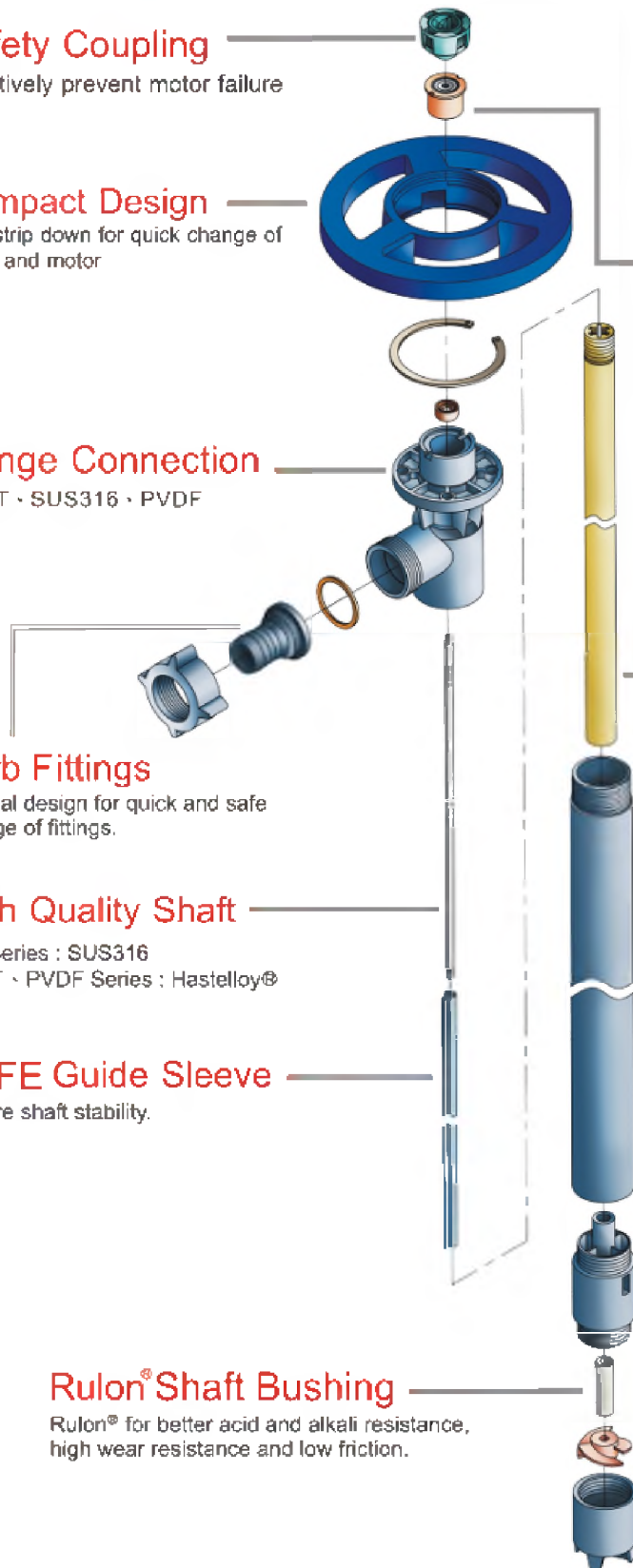
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