

# NON-METALLIC CHEMICAL PROCESS PUMPS



# Standards & Certificates

"Empowering innovation with certified practices"

ISO 2858



ISO 9906:2B



DIN ISO 10816-7

EN ISO 80079-37:2015



EN ISO 80079-36:2015

TR CU 010/2011



DIN EN 5199

DIN EN 12162



MADE IN BHARAT

# TNP Series

## CANTILEVER TYPE VERTICAL

### Setting Depth

Standard setting depths are 600 mm and 800 mm.  
Suction pipe up to a length of 1600 mm.

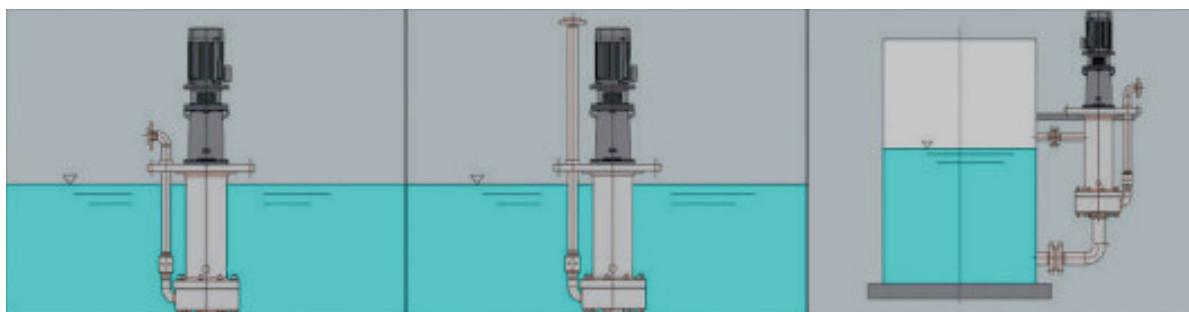
### Duty Conditions

Capacity (Q):	up to 500 m <sup>3</sup> /hr
Head (H):	up to 60 m
Opt. Temperature:	-30°C to 125°C
Opt. Pressure (p):	up to 6 bar
Discharge size:	DN 25 to DN 150

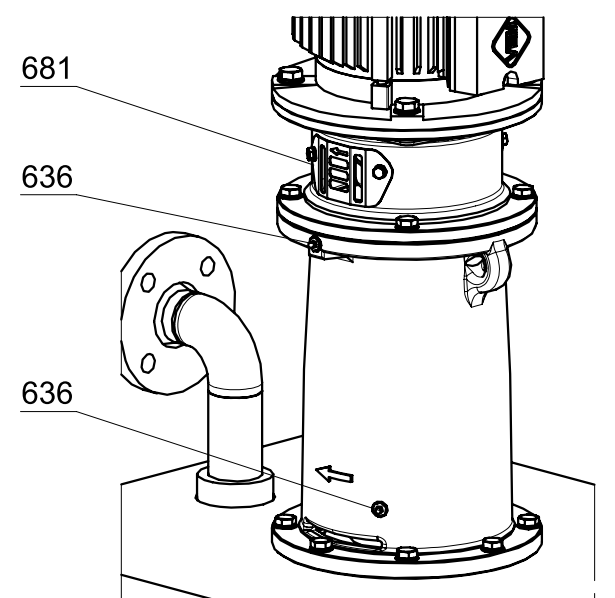
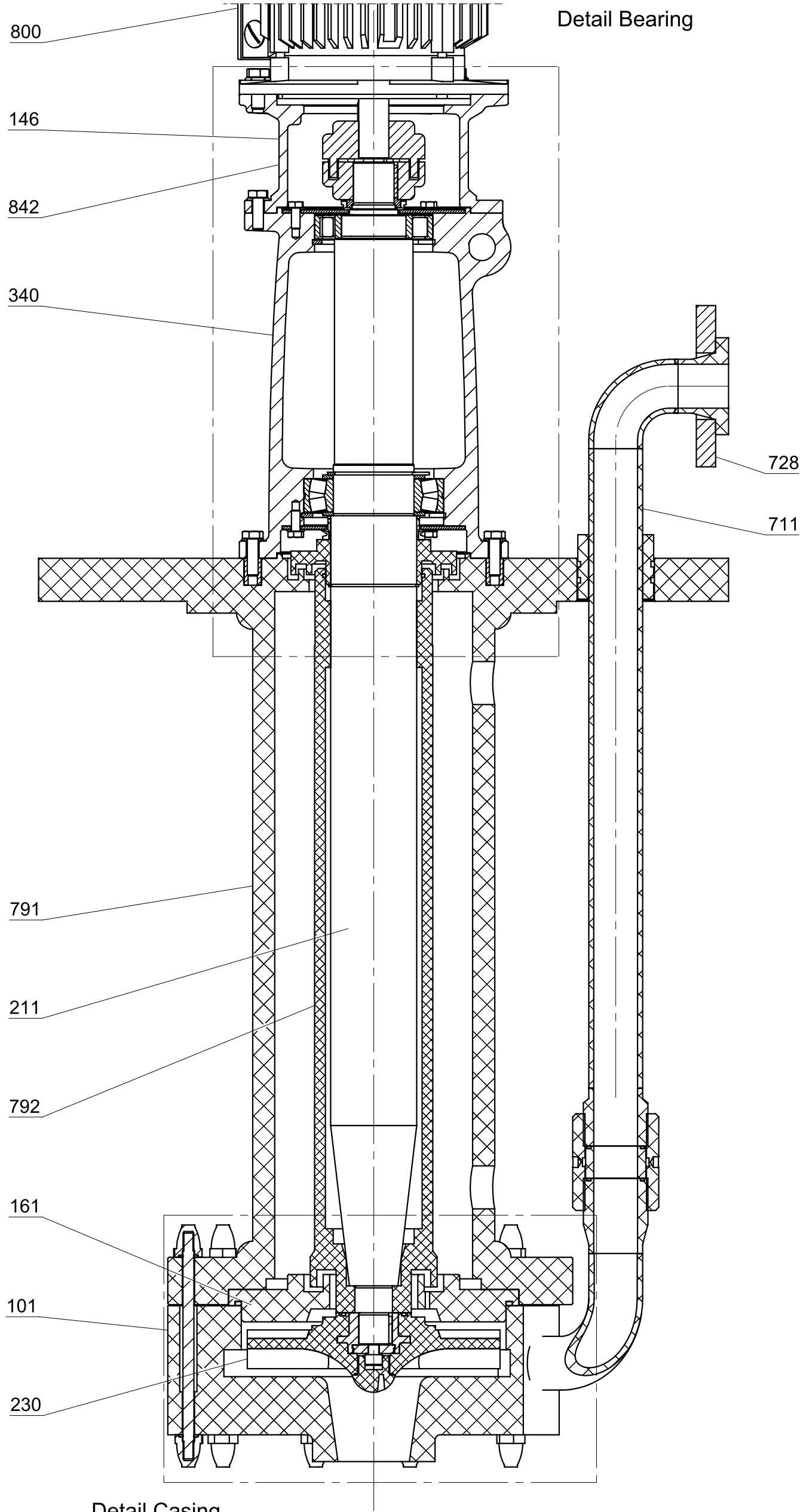
**PVDF**  
-20°C TO 125°C

**PE-UHMW**  
-30°C TO 95°C

**PP**  
0°C TO 90°C

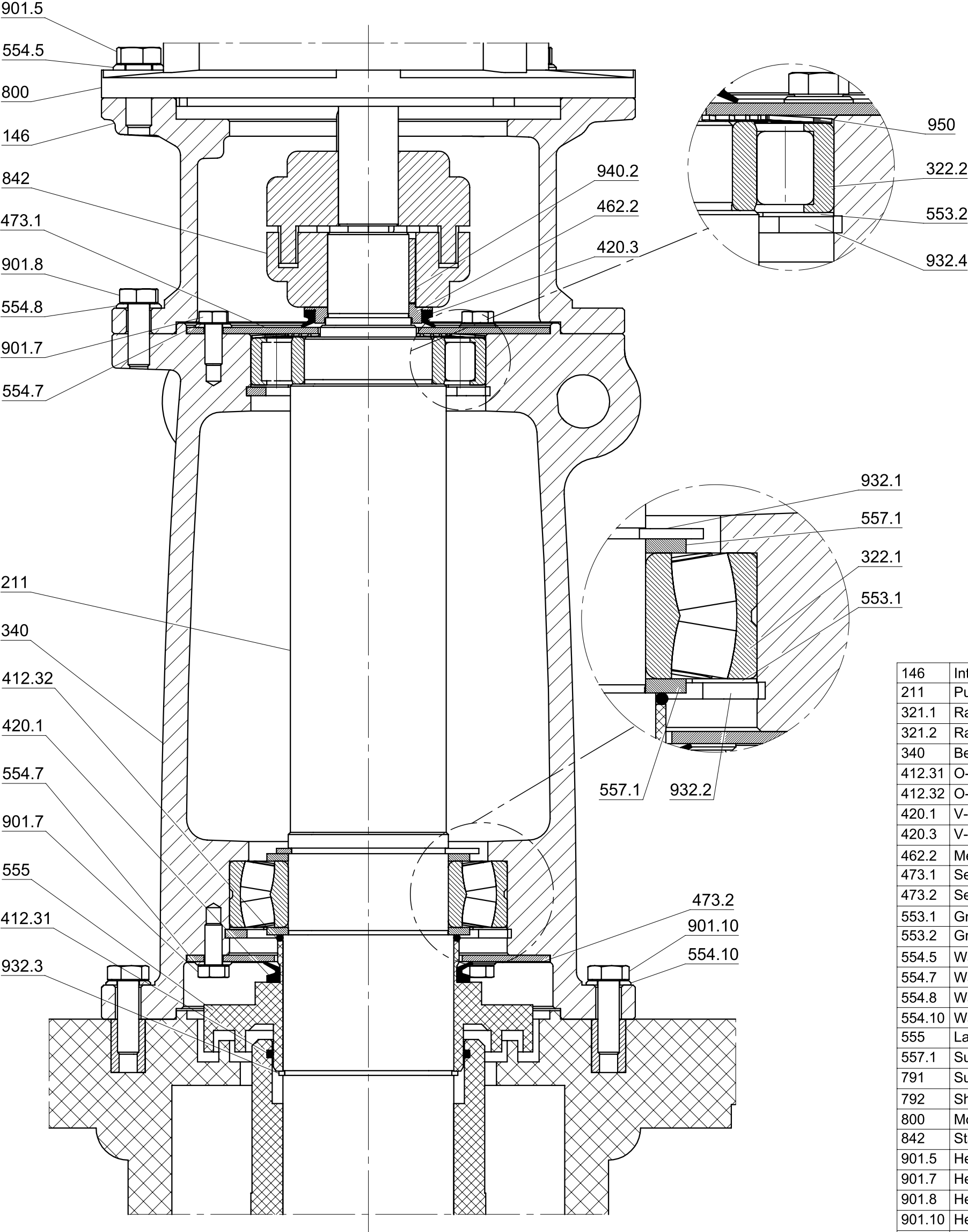


**“Pre-assembled for quick and trouble-free installation”**



101	Pump casing
146	Intermediate lantern
161	Casing cover
211	Pump shaft
230	Impeller
340	Bearing lantern
636	Grease nipple
681	Coupling guard
711	Column pipe
728	Backing ring
791	Suspension pipe
792	Shaft sleeve
800	Motor
842	Standardized coupling

ALFA PUMPS (P) LIMITED 58-59, Shreenathji Ind. Estate Kujad-Bakrol Road Bakrol (Bujrang),Ta: Daskroi Dist: Ahmedabad-382430							
				Date	Name	Title: <div>Vertical Cantilever Pump</div>	
				Drawn			
				Checked			
				Standard			
				Material:		Drawing-No.	
State	Changes	Date	Name				



146	Intermediate lantern
211	Pump shaft
321.1	Radial ball bearing
321.2	Radial ball bearing
340	Bearing lantern
412.31	O-Ring
412.32	O-Ring
420.1	V-Ring
420.3	V-Ring
462.2	Mechanical seal holder
473.1	Seal ring
473.2	Seal ring
553.1	Grease disc lower
553.2	Grease disc upper
554.5	Washer
554.7	Washer
554.8	Washer
554.10	Washer
555	Labyrinth disk
557.1	Support disk
791	Suspension pipe
792	Shaft sleeve
800	Motor
842	Standardized coupling
901.5	Hexagon head bolt
901.7	Hexagon head bolt
901.8	Hexagon head bolt
901.10	Hexagon head bolt
932.1	Circlip
932.2	Circlip
932.3	Circlip
932.4	Circlip
940.2	Key
950	Spring

ALFA PUMPS (P) LIMITED									
58-59, Shreenathji Ind. Estate Kujad-Bakrol Road Bakrol (Bujrang),Ta: Daskroi Dist: Ahmedabad-382430								Type:	
								TNP Series Pump	
				Date	Name	Title:			
				Drawn		Vertical Cantilever Pump Detail Bearing			
				Checked					
				Standard					
						Drawing-No.			
				Material:					
						A4			
State	Changes	Date	Name						

791

792

925

412.25

918

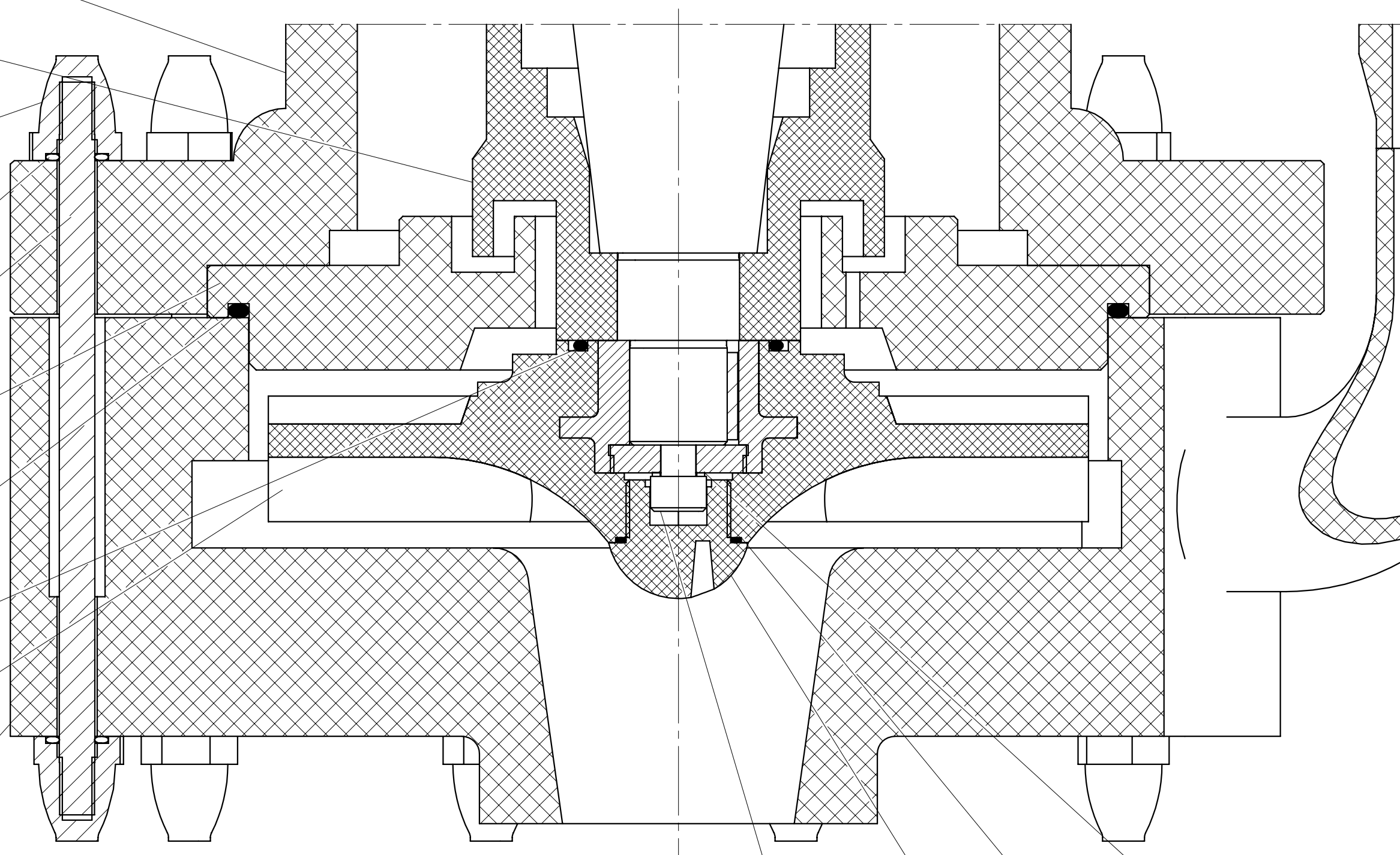
161

412.1

412.86

230

101



914.1

922

412.4

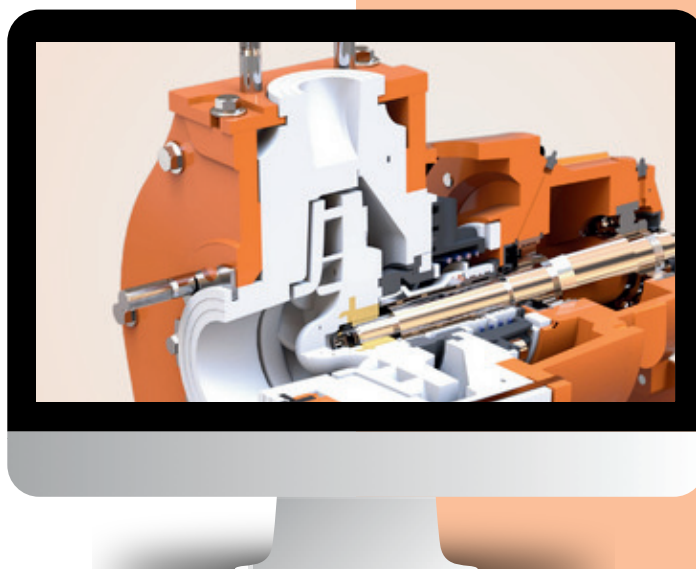
939

101	Pump casing
161	Casing cover
211	Pump shaft
230	Impeller
412.1	O-Ring
412.4	O-Ring
412.25	O-Ring
412.86	O-Ring
791	Suspension pipe
792	Shaft sleeve
914.1	Socket head cap screw
918	Threaded rod, coated
922	Impeller screw
925	Cap nut
939	Schnorr spring washer
940.1	Key

ALFA PUMPS (P) LIMITED 58-59, Shreenathji Ind. Estate Kujad-Bakrol Road Bakrol (Bujrang),Ta: Daskroi Dist: Ahmedabad-382430								Type:	
								TNP Series Pump	
				Date		Name		Title:	
				Material:		Drawing-No.		A4	
State	Changes	Date	Name						

ALFA PUMPS provides an all encompassing service support, extending from the initial commissioning phase and operator training to product repair sessions and expedited delivery of spare parts.

# Our Best & Honest Services



## Interferes

Our sales and service teams will be pleased to look after your specific need.



## Biometric

For us, it goes without saying that our competent service team is on call for you, worldwide.



## 24 Hours

We are available to you around the clock, no matter how intricate the task is.

## Great Service Team

Our service team of experienced specialists has earned itself a reputation for locating trouble sources, finding solutions and restoring normal pump operation fast and efficiently.

## 01. Quick Estimate



We provide you quick estimate and less time consuming solutions on the spot to make process smooth.

## 02. In-Detail Reports



We provide and keep all required reports and records in electronic form, which helps our customers maintain their pumps even after years.

## 03. On-Site Advice



Our on-site advice offers our customers significant potential, moreover, our experienced application engineers give your team valuable tips for the safest pump operation.

## 04. Life Long Support



Our dedicated team is always on standby, for any type of support or customized requirement for your hazardous pumping applications.

BETTER  
SERVICES



Established Clients in  
25+ Countries



Preferred Choice for  
1600+ Clients




Demonstrated expertise in  
100+ Projects

“वसुधैव कुटुम्बकम्”




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Get in touch

