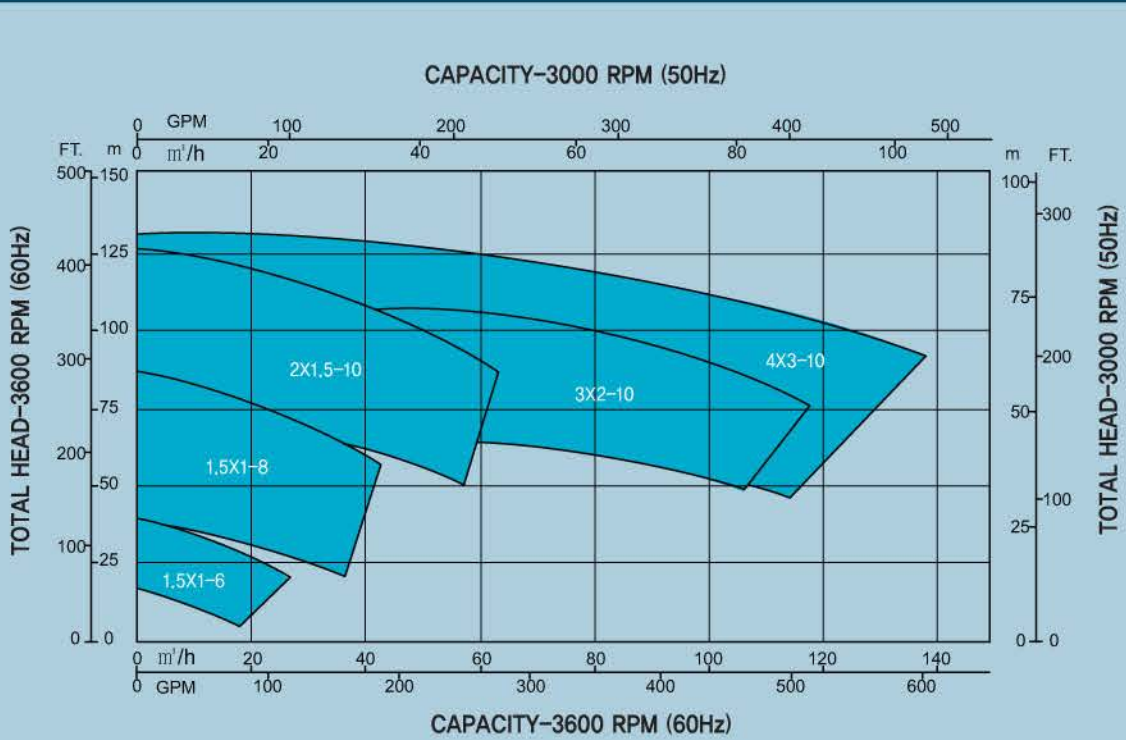
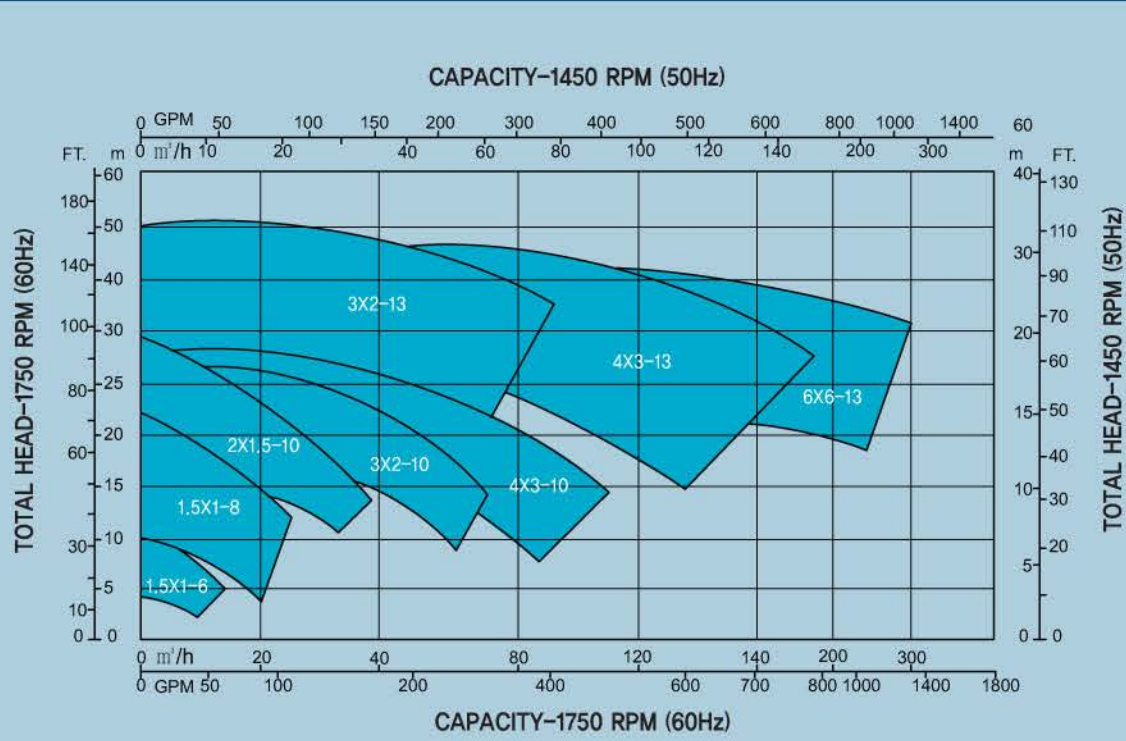


PUMP SELECTION GUIDE

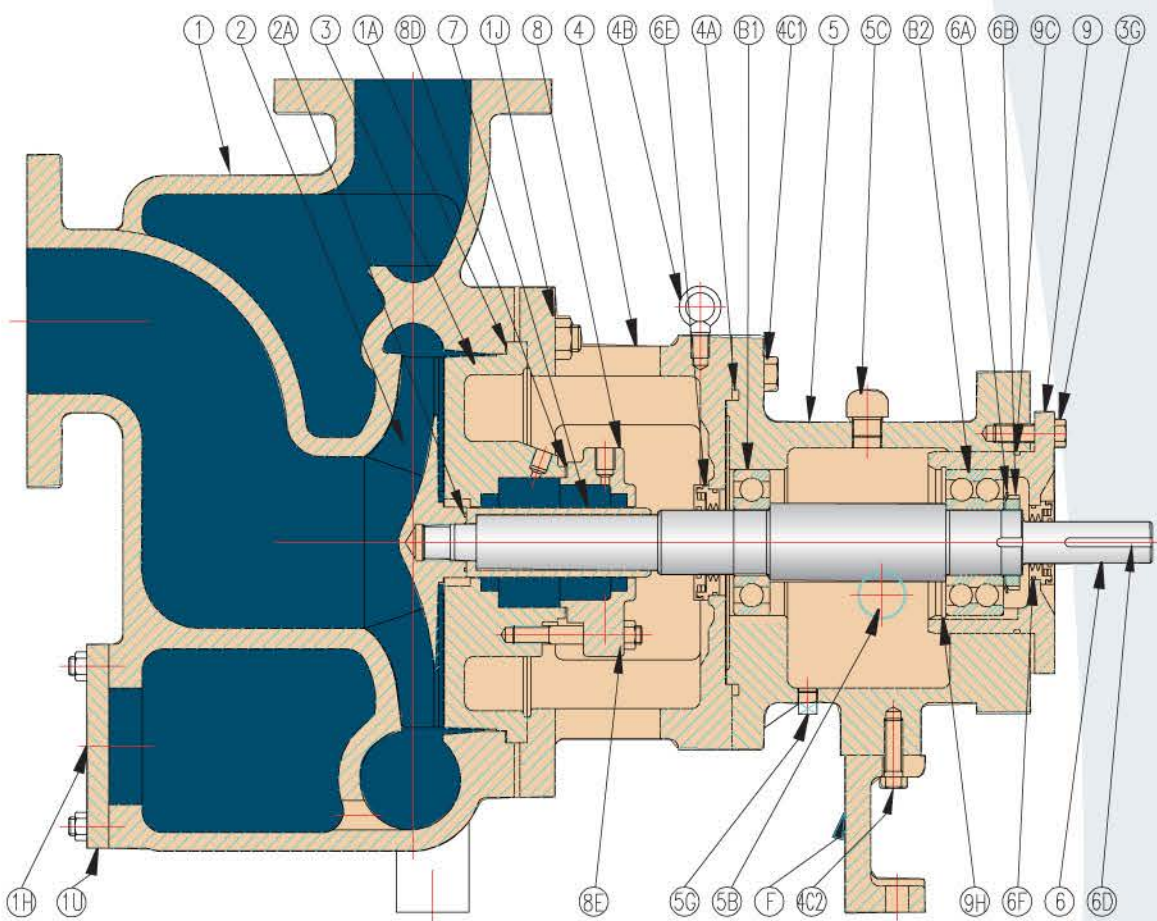
3600 RPM(60HZ) 3000 RPM(50HZ)



1750 RPM(60HZ) 1450 RPM(50HZ)



SECTIONAL



NO	PART NAME	NO	PART NAME	NO	PART NAME	NO	PART NAME
1	CASING	4	ADAPTOR FRAME	8	SHAFT	8E	STUD (E/COVER-S/COVER)
1A	GASKET(CSNG-E/COVER)	4A	O-RING (ADAP.-B/FRAME)	6A	LOCK WASHER	9	BEARING HOUSING
1J	STUD (CSNG-ADAPTER)	4B	EYE BOLT	6B	LOCK NUT	9C	O-RING (BHSG B/FRAME)
1H	PLUG (CASING DRAIN)	4C1	BOLT (ADAP.-B/FRAME)	6D	KEY SHAFT	9H	SNAP RING
1U	DRAIN COVER	4C2	BOLT (B/FRAME-FOOT)	6E	LABYRINTH SEAL IN	B1	RADIAL BEARING
2	IMPELLER	5	BEARING FRAME	6F	LABYRINTH SEAL OUT	B2	THRUST BEARING
2A	GASKET (IMP.-SLEEVE)	5B	SIGHT GLASS	7	SLEEVE	F	FOOT
3	END COVER	5C	OIL CAP	8	M/C SEAL		
3G	BOLT (BHSG-B/FRAME)	5G	PLUG (B/FRAME)	8D	GASKET (SEAL GLAND)		

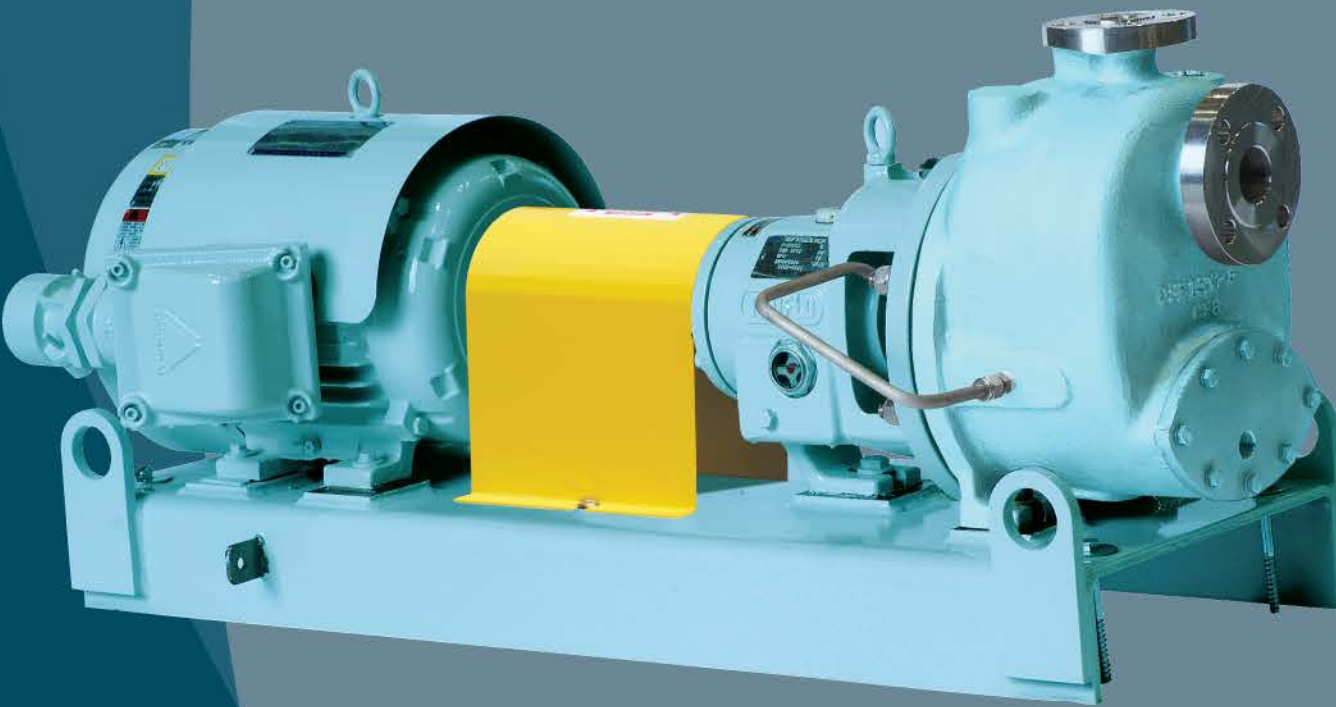
TRUFLO PUMPS, INC

7105 Cessna Dr, Greensboro, NC 27409 T.(336)664-9225 F.(336)664-1353 www.trufflo.com

* Contents in this leaflet are subject to change without prior notice.

Self Priming Process Pump(OH1)

DSP Series



Self Priming Process Pump(OH1)

TRUFLO

Bulletin No. EX-03. Rev.0(2011.02)

DSP[®]SERIES

Self Priming Process Pump(OH1)

- Max.Capacity : 300m³/h (1320GPM)
- Max.Head : 130m (427ft)
- Temperature : 80°C (2700°F)
- Allowed Pressure : 16kg/cm² (230psi)
- Power : 150kw (200HP)
- Material : DCI, WCB, 316SS, 304SS, CD4MCU, ALLOY20, HASTELLOY B&C,
- Reliable Self-Priming Operation
- Quick Priming time
- Back Pull-out design
- Part interchangeable with DAP

Self-Priming Process Pumps Designed for Total Range of Industry Services.
Extended Pump Life Through Reliable Design

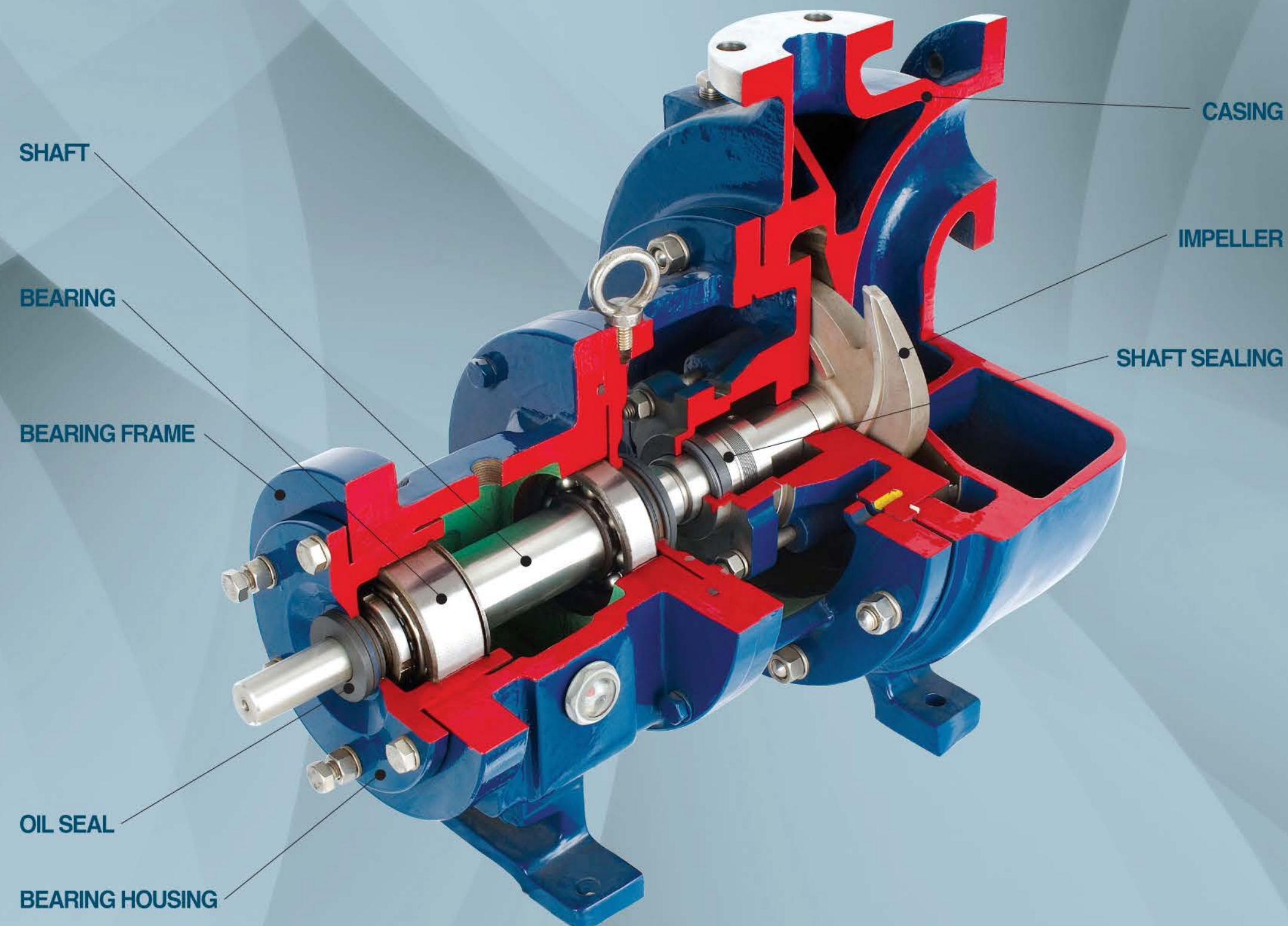
TRUFLO DSP process pump line is specifically designed to provide superior performance for self-priming services of the Chemical Process Industries.

The simple construction of TRUFLO DSP Self-Priming Pump provides reliable, peak performance while offering versatility, ease of maintenance and installation.

APPLICATION

- _ Back pull-out design
- _ High-temperature capability
- _ Rapid priming time
- _ Fully serrated flanges

03. DSP serie



CASING

- Standard 150lb FF flanges.
- Unitized priming chamber.
- End suction top discharge, self-venting.
- Centerline discharge foot mounted

IMPELLER

- Standard investment casting open impeller.
- Interchangeable with DAP Series (ANSI Process Pump) impeller

SHAFT SEALING

- Lange bore stuffing box designed for various seal arrangement

SHAFT&BEARINGS

- Heavy duty shaft design for minimum deflection.
- double row thrust bearing

OIL SEAL

- Standard labyrinth oil seal to protect oil against contamination and extend the bearing & shaft life.

BEARING HOUSING

- Easy to maintain impeller clearance.
- Large volume oil capacity

BEARING FRAME

- Heavy duty design to reduce the loads on shaft.

MAGNETIC DRAIN PLUG

- Remove the metallic contaminants from the oil.

OIL SIGHT GLASS

- Standard 1" sight glass for easy viewng.

Self Priming Process Pump (OH1)