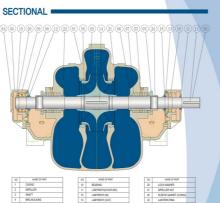


1750/1450 RPM(50HZ)





NO.	NAME OF PART
1	CASING
2	IMPELLER
3	SHAFT
4	BRG-HOUSING
5	GLAND
6	SLEEVE SPACE
7	PACKING
8	BRG COVER
EA	BRG COVER (OUT BOARD)
9	BEARING

NO.	NAME OF PART
10	BEARING
11	LABYRINTH(COUPLING)
12	LABYRINTH (IN)
13	LABYRINTH (OUT)
14	IMPELLER KEY
15	COUPLING KEY
16	COOLING COVER
17	GASKET(CASINGACASING
18	IMPELLER WEARING

20	LOCK WASHER
21	MPELLER NUT
22	SLEEVE GASKET (O/RNG)
23	LANTERN RING
24	SLEEVE NUT
81	CASING & CASING
82	CASING & BRG HOUSING
B3	BRG HOUSING & COVER
B4	BRG HOUSING & COOLING COVER
_	

Truflo Pumps, Inc.

7105 Cessna Drive Greensboro, NC 27409 Ph: (336) 664-9225 Fax: (336) 664-1353 E-Mail: Sales@TRUFLO.com Website: www.TRUFLO.com





SERIES

API 610, 11th Ed. Double Suction Pump (BB1)

- · Max.Capacity:
- 13000m2/h (57000GPM) Max Head : 210m (690ft)
- Temperature: 180°C (6100°F)
- · Allowed Pressure :
- 24kg/cm3 (340psi)
- Power: 2500kw (3400HP)
- · Material : DCI, WCB, CF8M, CD4M,
- CN7M, HASTELLOY B&C · Horizontal split casing for easy maintenance
- · Replaceable wear rings to protect impeller
- and casing
- · Wide range of mechanical seal arrangements Fully order-production by customer's requirements

TRUFLO DSV is an axially split, single stage pump designed to API 610(BB1). 11th Edition.

Double suction impeller provides hydraulic axial balance and designed for maximum hydraulic efficiency

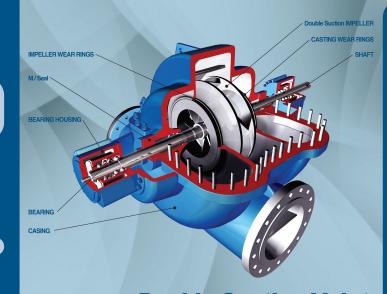
Double volute design minimizes hydraulic radial loads, even at minimum flow, Stiff shaft design ensures trouble-free performance by operating under the first critical speed.

Extensive hydraulic coverage

APPLICATION

and distribution

- Hydrocarbon and water transfer Petroleum refining, production
- Petrochemical and heavy-duty chemical processing
- Hydrocarbon and water pipeline
- Power generation
- _ Gas scrubbing
- Firefighting
- _ Cooling water



Double Volute, Axially Split Casing Design Minimizing hydraulic radial forces

Reducing shaft deflection Increasing the life of bearings, seals and wear rings

Suction and Discharge Nozzles

Nozzles are designed API 610 specifications

Centerline Mounted

Engineered Foot mounte for service temperatures

Confined Gasket Design

eliminates corrosion of bolts and nuts

Raised Face Flanges - ANSI 150 lbs

- ANSI 300 lbs

Casing and Impeller Wear Rings

API610 requirements

Double Suction Impeller

Providing hydraulic axial balance

API 682 Seal Chambers

To meet required safety and environmental requirements

Baseplate Designs

Provided to customer requirements

API 610, 11th Ed. Double Suction Volute Pump (BB1)