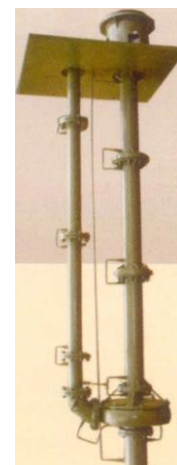
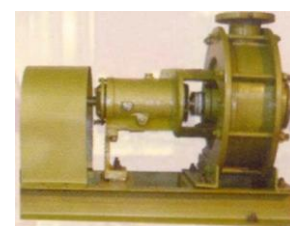


Process Pumps (I) Pvt Ltd ®

Puntping Solutions Redefined



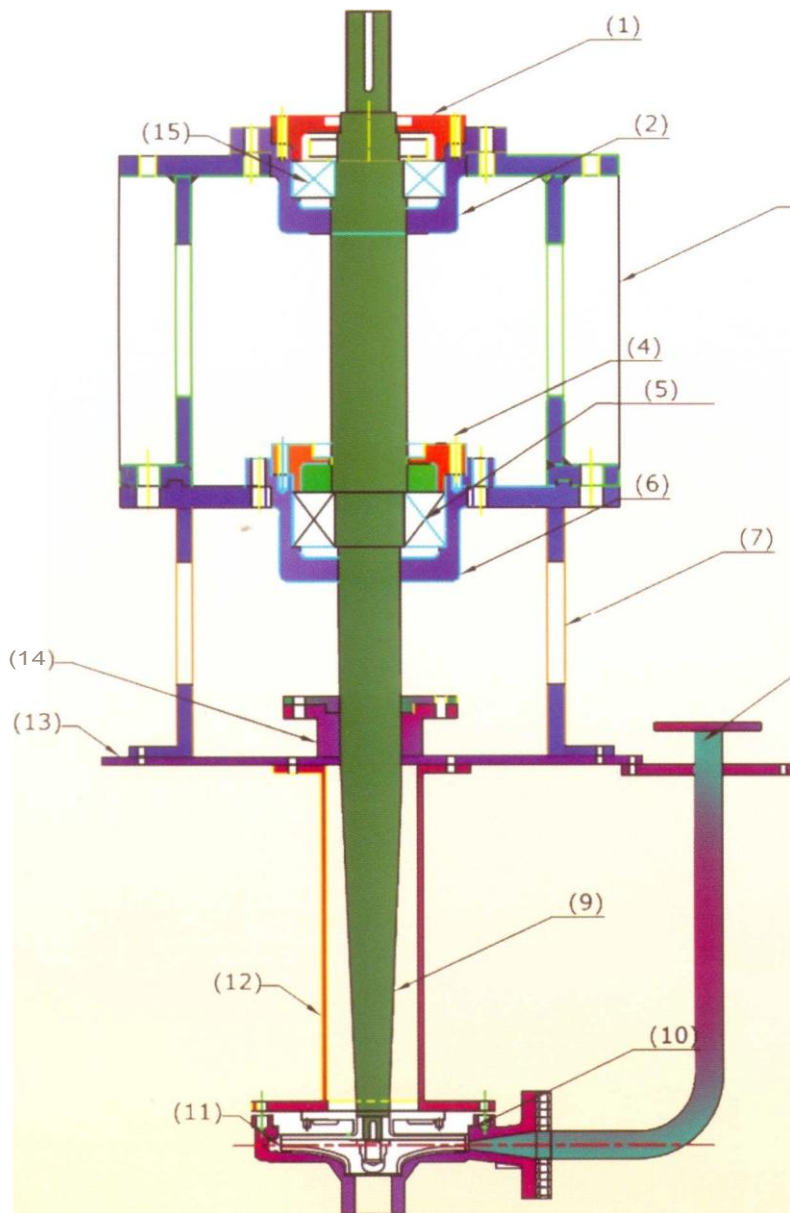
Vertical Cantilever Shaft Pun1p
Maintenance :Free Pump

Process Pun1ps (I) Pvt Ltd

An ISO 9001:2000 Certified Company

Website: www.process-pumps.com
Email: contact@process-pumps.com

VERTICAL CANTILEVER SHAFT PUMP



SL. NO	NAME
1	TOP BH COVER
2	TOP BEARING HOUSING
3	HOUSING SUPPORT
4	BOTTOM BH COVER
5	SELF ALIGNED BALL BEARING
6	BOTTOM BRG. HOUSING
7	INTERMEDIATE SUPPORT
8	DELIVERY PIPE
9	SHAFT
10	CASING
11	IMPELLER
12	COLUMN PIPE
13	MOUNTING PLATE
14	SHAFT SEALING
15	DOUBLE ROW ANGULAR CONTACT BALL BEARING

Manufactured both in Metallic and Non-metallic material of construction

Capacity range upto 450 m³/hr

Head range upto 60 mts.

SPECIAL FEATURES

- All bearings are well protected above the liquid level for reliability
- Shaft deflection at the pump side is less than 30 microns
- High reliability, rugged construction & low maintenance
- Bearings used are heavy-duty type and are designed for 20000 hrs maintenance free operation
- Automatic switching possible
- No bearing on the pump side
- Low noise & vibration levels
- Cantilever shaft pump can handle slurries better than conventional sump pump.
- Maximum depth of immersion is 1 meter. For sumps of higher depths suitable tail pipes are provided
- Used in critical applications where routine maintenance is not possible
- Pump can be operated safely upto liquid temperature of 500°C.

APPLICATIONS

Corrosive & abrasive liquids and slurries

Hot & waste liquids of all kinds

Molten liquids/salts