



Sunbliss

INDUSTRIAL SALES & SERVICES

BLISS THROUGH FLOWING SOLUTIONS...

COMPANY PROFILE

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1.ORGANIZATION DETAILS

1	Name of the Organization	SUNBLISS INDUSTRIAL SALES & SERVICES
2	H.O. Address	Office No. 402, 4 th Floor, Mangonest Commercial Complex, Survey No. 34/B/1 Sinhgad Road, Vadgaon Khurd, Pune – 411 041 / E-mail: satishg.patil@sunbliss.co.in ; sspatil@sunbliss.co.in ; sales@sunbliss.co.in www.sunbliss.co.in / Mob. Nos. 08975756158 / 08975756159 / 08275877419
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4	PAN NO.	AMHPP6213D
6	GSTIN	27AMHPP6213D1Z7
8	Name of the Banker	State Bank Of India Branch- Tilak Road, Pune, Maharashtra. A/C 32149065008 IFSC : SBIN0001399
9	Web Site	www.sunbliss.co.in



2. PRODUCTS & SERVICES

We at **Sunbliss Industrial Sales & Services** are the team of experienced Engineers & Professionals dealing in following:

A. Products:

1. Flow / Pressure Control Valves, Pressure Relief Valves, Surge Anticipatory / Protection Valves, Smart Valves.
2. Industrial Valves, Butterfly Valves, Non Return Valves, Air Valves, Actuators,
3. Centrifugal Pumps, Electrical Motors & Accessories.
4. Submersible Pumps, Vertical Pumps,
5. Fire Fighting & Dewatering Pumps
6. Aerators, Clarifiers, Mixers, Agitators, Screens, Sluice Gates, Pollution Control Equipment.
7. Flow Meters

A. Services:

1. Repairs / Replacements / AMC'S of Pumps & Valves.
2. Valves automation & Industrial Automations
3. Vibration Analysis for Rotating Equipment.
4. Erection & Commissioning of Pumps, Valves, Actuators etc.
5. Marketing & Product Approval Consultancy for Engineering Products.
6. Engineering & Business Solutions for New Businesses

Authorized Business Partners For:

- | | |
|--|---------------------------------|
| 1. Bermad Water Control Solutions – Israel | : All types of Control Valves |
| 2. Kirloskar Brothers Ltd. | : Spares |
| 3. Wilo Mather & Platt Pumps Pvt. Ltd. | : Wilo Products, Diffusers |
| 4. Kishor Pumps Pvt. Ltd. Pune | : All types of Pumps & Aerators |
| 5. Unique Hydrotech Pvt. Ltd. | : All types of Valve |

3. BERMAD CONTROL VALVES

New from BERMAD: Next Generation Air Control

BERMAD's new advanced line of air valves now joins its extensive line of hydraulic control valves to create comprehensive control solutions for pressurized pipelines and networks. System engineers and end-users can now design and install far more optimized solutions for their system requirements.

The new line of BERMAD Air Valves include Metal Air Valves ranging from 2" to 8" and Plastic Air Valves from ¾" to 2" for a variety of Water, Sewage and Waste water pipeline and networks offering:

- Higher flow rates
- Leakage reduction
- Minimal spray effect
- Built-in surge protection (anti-slam feature)
- Versatile design for easy installation
- Reliable structure

BERMAD continues its long tradition of meeting customer needs with efficient, convenient and cost-effective solutions bringing to market today's most advanced air valves for Irrigation, Waterworks and Sewage systems.



Electronic Control Valve

Model 718-03

- Pressure control
- Flow control
- Leakage control
- Level control
- Temperature control
- Mixture control at mixing junction

The Model 718-03 Electronic Control Valve combines the advantages of an excellent modulating, line pressure driven, hydraulic control valve with the advantages of electronic control. This valve responds to signals from the electronic controller BERMAD BE (optional), by changing its opening position according to the set values programmed into the controller.



Features and Benefits

- **Line pressure driven** – Independent operation
- **Solenoid controlled**
 - Low power consumption
 - Wide ranges of pressures and voltages
 - Normally Open, Normally Closed or Last Position
- **Electronic Controller compatible**
 - Local & remote modification of set values
 - Suitable for conventional PLC methods
 - Data logging
- **In-line serviceable** – Easy maintenance
- **Double chamber**
 - Full powered opening (option "B") and closing
 - Non-slam closing characteristic
 - Protected diaphragm
- **Semi-straight flow** – Smooth flow characteristics
- **Stainless Steel raised seat** – Cavitation damage resistant
- **V-Port Throttling Plug** – Low flow stability
- **Flexible design** – Easy addition of features

Major Additional Features

- Full powered opening & closing – 718-03-B
- Downstream over pressure guard – 718-03-48
- Relief override – 718-03-3Q
- Check feature – 718-03-20
- Flow-over-the-seat (fail-safe close) – 718-03-O

See relevant BERMAD publications.

Flow Control Valve with Solenoid Control

Model 770-55-U

- Limiting consumers over demand
- Controlling pipeline fill rate
- Pump overload & cavitation protection
- Switching between “on-duty” valves
- Selecting system flow regime

The Model 770-55-U Flow Control Valve with Solenoid Control is a hydraulically operated, diaphragm actuated control valve that maintains preset maximum flow, regardless of fluctuating demand or varying system pressure. The valve opens and shuts off in response to an electric signal.



Features and Benefits

- **Line pressure driven** – Independent operation
- **Hydraulic flow sensor (upstream installation)**
 - No moving parts
 - No electronic components
 - No need for flow straightening
- **Solenoid controlled**
 - Low power consumption
 - Wide range of pressure and voltage
 - Normally Open, Normally Closed or Last Position
- **In-line serviceable** – Easy maintenance
- **Double chamber design**
 - Moderated valve reaction
 - Protected diaphragm
- **Semi-straight flow** – Non-turbulent flow
- **Stainless Steel raised seat** – Cavitation damage resistant
- **Obstacle free, full bore** – Uncompromising reliability
- **V-Port Throttling Plug** – Low flow stability

Major Additional Features

- Flow control (constant downstream pressure) – 727-U
- Solenoid control & check feature – 770-25-U
- High sensitivity pilot – 770-55-12-U
- Pressure Reducing – 772-U
- Electric override – 770-59-U
- Level & flow control valve – 757-U
- Pump & flow control valve – 747-U
- Electronic control valve – 718-03

See relevant BERMAD publications.

Surge Anticipating Control Valve

with Solenoid Control

- Eliminates surge in all pumping systems:
 - Booster & deep well, single & variable speed
- Eliminates surge in all distribution networks:
 - Municipal, high-rise buildings, sewage, HVAC, irrigation
 - Difficult to maintain, remote locations, older systems

The Model 735-55-M Surge Anticipating Valve with Solenoid Control is an off-line, hydraulically operated, diaphragm actuated valve. The valve immediately opens in direct response to any power failure even prior to the pressure drop associated with abrupt pump stoppage. The pre-opened valve dissipates the returning high pressure wave, eliminating the surge. The Model 735-55-M, sensing line pressure, smoothly closes drip-tight as quickly as the relief feature allows, while preventing closing surge. The valve also relieves excessive system pressure.



Features and Benefits

- **Replaces surge air vessels**
 - Relieves surge, fail-safe open
 - Minimal maintenance
 - Economy of space
 - Lower investment and maintenance costs
 - Especially economic for higher pressure ratings
- **Solenoid controlled**
 - Low cost wiring
 - Wide range of pressures
- **Line pressure driven**
 - No motor required
 - Adjustable hydraulic actuation
- **Double chamber**
 - Moderated valve closing (no surges)
 - Protected diaphragm
- **In-line serviceable** – Easy maintenance
- **Obstacle free, full bore** – Uncompromising reliability
- **Balanced seal disk** – High flow capacity

Major Additional Features

- Sensing diaphragm (for sewage) – 735-55-Md
- Hydraulic Override – 735-55-09-M
- Electric override for fire protection – FP-730-59
- Electrically selected multi-level settings – 735-45-M
- Quick pressure relief valve – 73Q

See relevant BERMAD publications.

Booster Pump Control Valve

Active Check Valve

Model 740

- Isolates system from the effects of pump starts and stops for:
 - Solitary single speed pumps
 - Battery of single speed pumps (add & switch)
 - Battery of variable speed pumps (add)

The Model 740 Booster Pump Control Valve is a double chambered, hydraulically operated, diaphragm actuated active check valve that opens fully or shuts off in response to electric signals. It isolates the pump from the system during pump starting and stopping, to prevent pipeline surges.



Features and Benefits

- **Line pressure driven**
 - Independent operation
 - No motor required
 - Long term drip tight sealing
- **Solenoid controlled**
 - Low cost wiring
 - Wide ranges of pressures and voltages
 - Normally Open or Normally Closed
- **Check feature (spring loaded type)**
 - Replaces line sized check valve
 - Fail-safe mechanical closure
- **In-line serviceable** – Easy maintenance
- **Double chamber**
 - Full powered opening (option "B") and closing
 - Non-slam opening and closing characteristic
 - Protected diaphragm
- **Balanced seal disk** – High flow capacity
- **Flexible design** – Easy addition of hydraulic features

Major Additional Features

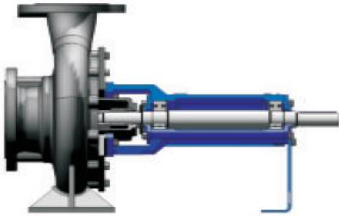
- Booster Pump Control Valve with Independent Lift Check - 740-2S
- Pressure sustaining – 743
- Pressure reducing – 742
- Flow control – 747-U
- Pump circulation control – 748
- Deep well pump electric control – 745
- Full powered opening & closing – 740-B
- Electronic control – 740-18
- Pressure sustaining & Pressure reducing – 743-2Q

See relevant BERMAD publications.

***** Please follow the [Link](#) to get more details on "Bermad" Products. *****

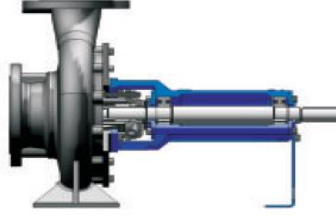
4. CENTRIFUGAL PUMPS:

VERSA HC



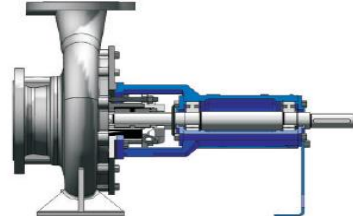
VERSA H – type pump with cylindrical backplate mounted with mechanical seal

VERSA HX

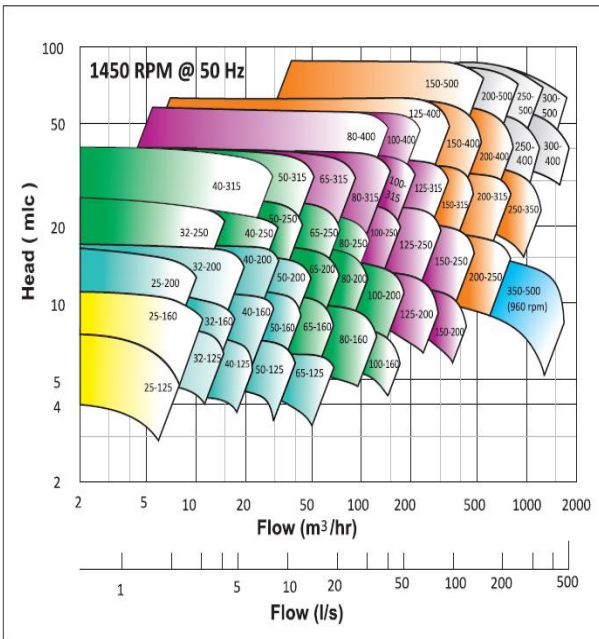


VERSA H – type pump with seal cup construction with mechanical seal or conversion kit for mechanical seal, with provision for all API flushing plans

VERSA HN



VERSA H – type pump with provision for double mechanical seal (tandem or back to back) and with all API flushing plans.



KDS

Submersible Sewage Pumps



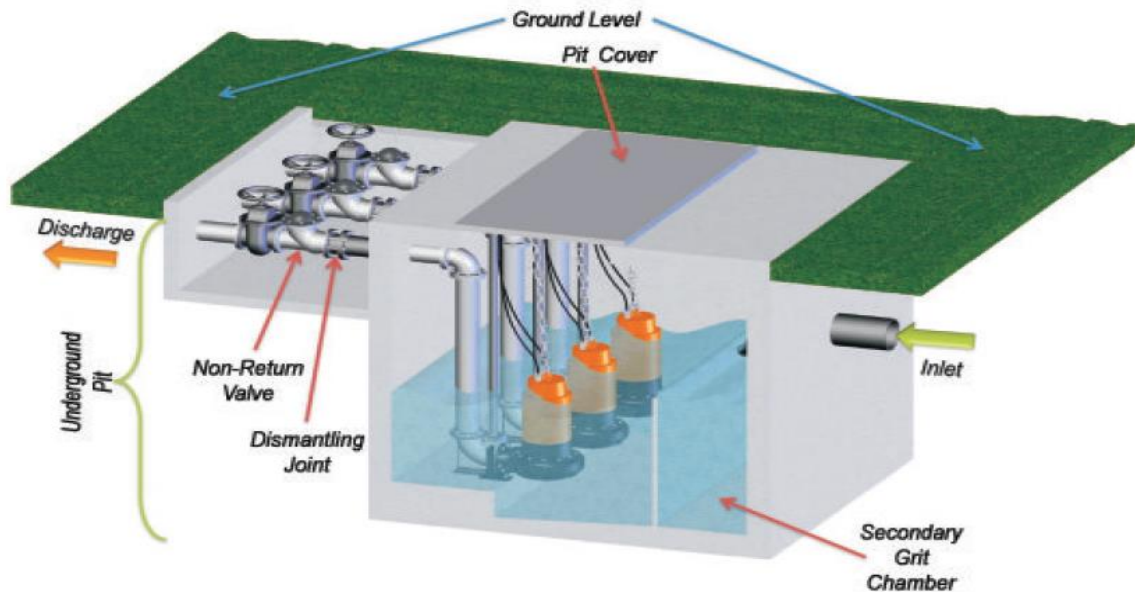
Construction:

Dry motor submersible pump upto 600 mm DN as per KISHOR mounting standard with mechanical seals with solid passage capacity upto 100 mm and motor capacity upto 500 HP.

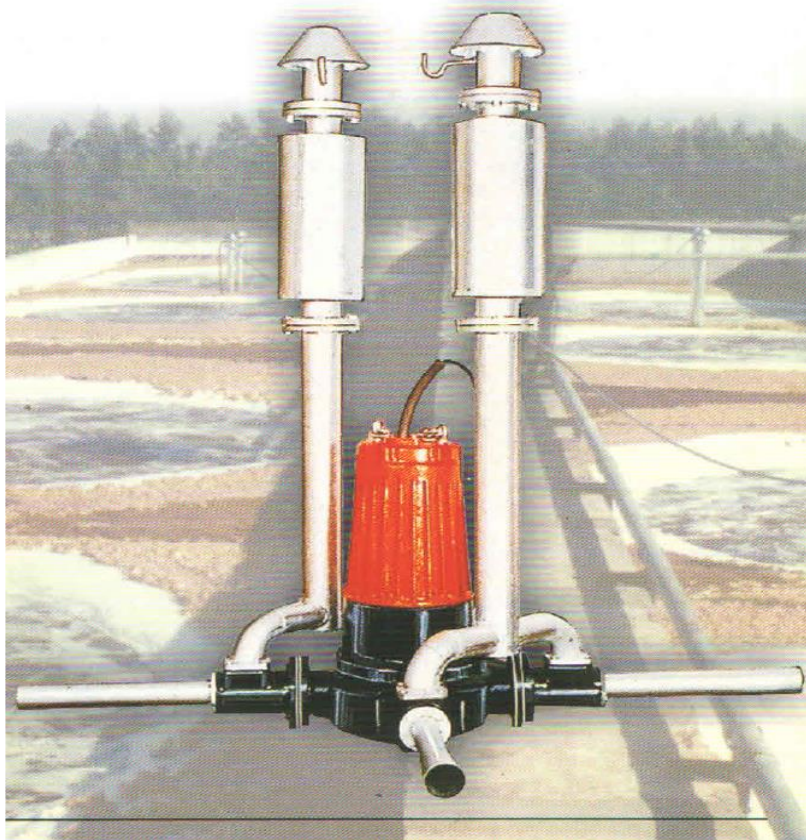
Unique features:

- Increased life of bearing & mechanical seal
- High efficiency impeller with RedAx™ technology
- Cutting mechanism for handling fibrous solids
- SubArc™ technology for easy installation & removal of pump
- Compact & lightweight for cost effective logistics

Wet pit installation – S type



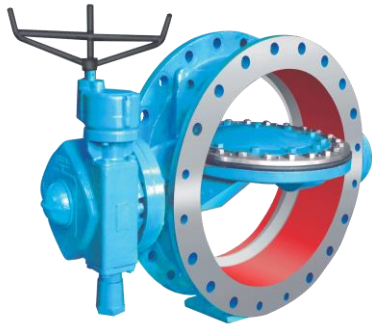
DRYMOTOR SUBMERSIBLE AERATORS:



WITH TYPICAL PUMP CHARACTERISTICS

DEPTH m	SIZE - I		SIZE - II	
	AIR m ³ /hr	OXYGEN O ₂ INPUT Kg/hr	AIR m ³ /hr	OXYGEN O ₂ INPUT Kg/hr
5.0	52.2	14.88	151.2	43.00
4.0	64.8	18.47	180.0	51.30
3.5	72.0	20.52	187.2	53.35
3.0	77.4	22.01	195.0	55.58
2.5	82.8	23.60	200.0	57.00
2.0	87.3	24.88	205.0	58.43
1.5	91.8	26.16	218.0	62.14

5.: - STANDARD VALVES



MANUALLY OPERATED BFV



PNEUMATICALLY OPERATED BFV.



HYDRAULICALLY OPERATED BFV



ELECTRICALLY OPERATED BFVS (65 MM – 2600 MM)



MULTIDOOR NON RETURN VALVES (1100 MM)



KINETIC AIR RELEASE VALVES (25 MM -300 MM)



SLUICE VALVES (50mm- 1000 MM)

6. POLLUTION CONTROL EQUIPMENT

Sluice Gates, Stop Log Gates, Mechanical Bar Screens, Manual Bar Screens, Trash Screens, Clarifier Mechanisms , Sludge Thickeners , Agitators , Floating Agitators , Grit Separator Mechanisms , Belt Conveyors , Decaners & More.

The Best in Electromechanical Pollution Control Equipments for Sewage , Effluent & Water Treatment Plants.



7. ELECTROMAGNETIC & ULTRASONIC FLOW METERS

Electromagnetic Flowmeters			
			
Clamp-on, Insertion & Portable Ultrasonic Flowmeters		Ultrasonic Water Meter	Power Line Meter
			
Electric Transducer	Multi Function Transducer	Single Pen Circular Chart Recorder	Two Pen Circular Chart Recorder
			
Single Pen Strip Chart Recorder	Signal Isolator	BTU Meter	Data Scanner
			

8. PRESTIGIOUS CUSTOMERS SERVED

Sl. Nr.	Major Customers	Customer Address
1	Thermo Products Pvt. Ltd.	Shirur , Pune
2	Jyoti Ltd	Baroda
3	Essar Steel India Ltd	Sanaswadi, Pune
4	Bharat Forge Ltd.	Mundwa, Pune
5	Baramati Aggro Ltd	Baramati
6	Piaggio Vehicles Pvt. Ltd.	Baramati
7	L'Oreal India Pvt. Ltd.	Chakan, Pune
8	Raj Systems Pvt. Ltd.	Viman nagar Pune
9	Force Motor Ltd	Akurdi- Pune
10	Greaves Cotton Ltd	Chinchwad
11	Tata Motors Ltd.	Pimpri - pune
12	Sterling Wilson Pvt. Ltd.	Mumbai
13	Pudumjee Pulp & Paper Ltd	Pune
14	Positive Metering Pumps India Pvt. Ltd..	Nashik
15	Water Resources - Mechanical Engineering Division (WRD)	Pune
16	Concept Engineering Projects Pvt. Ltd	Pune
17	EOC Tailor Made Polymers India (P) Ltd.	Mumbai
18	JRD Sales & Services	Ichalkaranji
19	Padmashri Dr.Vitthalrao VikhePatil SSK Ltd	Pravaranagar
20	Madhukar Sahakari Sakhar Karkhana Ltd. Jivramnagar	Faizpur
21	Mula Sahakari Sakhar Karkhana Ltd	Newasa
22	Karmveer Shankarrao Kale Sahakari Sakhar Karkhana Ltd	Kolpewadi
23	Mohanrao Shindes Sahakari Sakhar Karkhana Ltd.	Miraj
24	Fiat India Automobiles Pvt. Ltd.	Ranjangon
25	Jawaharlal Nehru Port Trust	Sheva Tq. Uran
26	Pune Municipal Corporation	Pune
27	Krishna Bhagya Jal Nigam Ltd	Bangalore
28	Karnataka Urban Water Supply & Drainage Board	Bangalore
29	RGPPL	Ratnagiri
30	Maharashtra Jeevan Pradhikaran (MJP)	
31	All reputed Turn Key Contractors.	