



# **ALPHA BRIDGE PUMPS**

ENGINES VALVES & SPARE PARTS TRADING L.L.C

**DEWATERING PUMPS**  
**DEWATERING SERVICES**  
**MATERIAL TRADING**

## Contact Us

**ALPHA BRIDGE PUMPS ENGINES VALVES & SPARE PARTS TRADING L.L.C**  
WAREHOUSE No.6, 8A STREET, RAS AL KHOR IND.SECOND-613  
PO.BOX.455935, DUBAI, UNITED ARAB EMIRATES

**+971 543550094, +971 543550067**  
**+971 543550018, +971 543550038**  
**+971 48829596**

sale.alpha@outlook.com,

www.alphabridgepump.ae, alphabridgepump@gmail.com



Dewatering Pumps

Dewatering services

Material Trading

# ALPHA BRIDGE PUMPS

ENGINES VALVES & SPARE PARTS TRADING L.L.C

---

## PRODUCTS

- Dewatering pumps with diesel engine
- High pressure jetting pumps
- Electrical dewatering pumps
- Sound proof silent canopy dewatering pumps
- Sewage pumps
- Portable water pumps
- Vacuum pumps
- Booster pumps
- Electric submersible pumps
- Dewatering header pipes, wellpoints, bends, tees and other accessories
- Mild steel discharge pipes
- Steel reinforced rubber suction and delivery discharge layflat hoses
- PVC Suction and delivery hoses
- Transmission belts
- Couplings and Clips
- Pumps & Engine spare parts ( Millars, Sykes , Geho etc.)



## LAYFLAT HOSES

### Application:

- Higher working pressure, water supply & discharge in place with altitude difference
- Used on connecting sprinkler for civil engineering
- Construction
- Drip Irrigation & General Water Transfer
- Industrial Washdown
- Low Pressure Sprinkling & Dewatering

### Characteristic:

- Easy to install & store because of light, superior flexibility
- High Impact & Kink Resistance
- Minimal Elongation, Expansion, & Rotation

Nominal Size		ID	Thickness	W.P (at 20° C)	Std.Length	
mm	Inch	mm	mm	kgf/cm2	m	ft
50	2	53.0	2.0	6.0	100	300
75	3	78.0	2.3	5.5	100	300
100	4	104.0	2.5	5.5	100	300
150	6	157.0	2.7	5.5	100	300
200	8	207.0	3.0	4	100	300



## PUMP ACCESSORIES



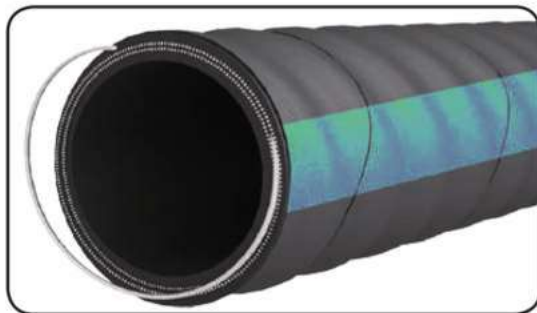
## AB FLEX WATER SUCTION HOSE 150 PSI

### Application:

Hardwall hose designed for suction and discharge of water, and non-corrosive fluids used in construction sites and light duty industrial applications. Ideal high pressure water discharge hose for rugged, tough operating conditions

### Characteristics:

- weathering and ozone resistant.
- Anti-aging cover compound
- Flexible and light weight



### Construction:




**Tube:** Black, smooth, NR, SBR rubber compound.

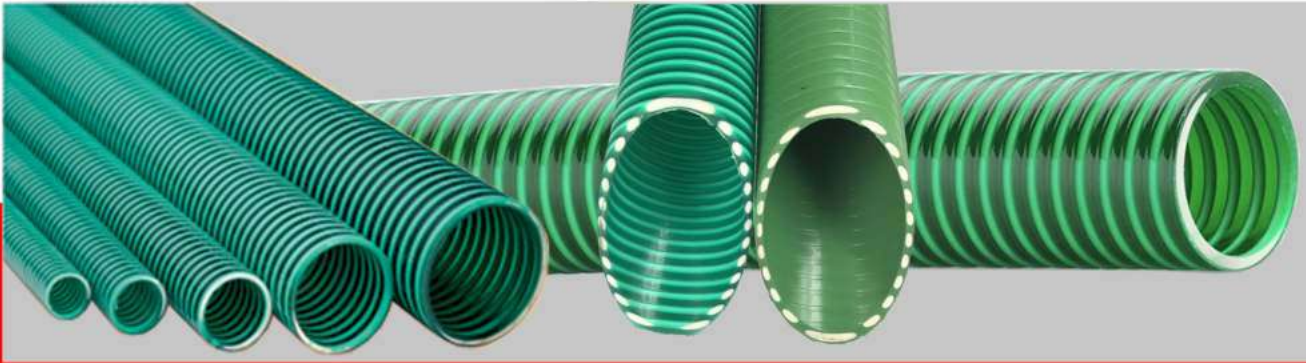
**Reinforcement:** Multi plies High strength synthetic fibre and helix steel wire

**Cover:** Black, smooth, cloth impression, SBR rubber compound

**Temperature:** 35° C + 85° C



*Nominal Internal Dia. (Inch/mm)	 *ID (mm)	 *OD (mm)	 W/P (PSI/BAR)
2"	50.8	58.8	150/10
3"	76.2	85.0	150/10
4"	101.6	111.6	150/10
6"	152.4	164.0	150/10
8"	203.2	215.0	150/10
10"	254.0	275.0	150/10
12"	304.0	318.0	150/10



## PVC WATER SUCTION HOSE

### Construction:

High quality pvc with rigid pvc helix

### Applications:

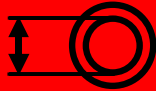

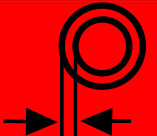

PVC suction hose is designed for regular water supply and drainage, and for transporting various powdery particles and liquids, it is widely used in civil and building works ,agriculture,mining, construction,ship and fishery.

**Temperature:** -10°C (-50 °F) to 65°C (+150 °F)

### Features:

- Economical & flexible
- Abrasion & chemical resistant
- Impact & crush resistant
- Excellent bending radius
- Constructed with rigid spiral helix reinforcement
- Smooth inner construction for unrestricted flow of materials



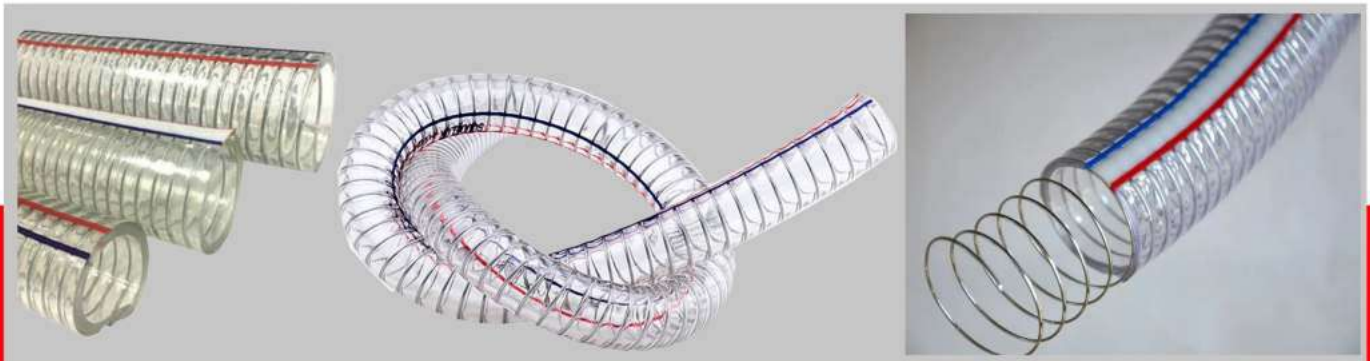
*Nominal Internal Dia. (Inch)	 *ID (mm)	 *OD (mm)	 Wall Thickness (mm)	 W/P (PSI/BAR)
2"	50.8	58.8	4.0	75/5.0
3"	76.2	86.2	5.0	60/4.0
4"	101.6	103.6	6.0	60/4.0
6"	152.4	168.4	8.0	45/3.0






**HOSE CLIP FULL THREADED WITH WHITE ZINC-PLATED**



**HEAVY DUTY CLAMP SINGLE BOLT STEEL WITH YELLOW**



**WIRE REINFORCED SWINGER HOSE**

*Nominal Internal Dia. (Inch)	 *ID (mm)	 *OD (mm)	 W/P (PSI/BAR)
2"	50	55.6	73/5.0
3"	75	85	58/4.0
4"	102	114	44/3.0

## GI MILLAR FITTINGS



Millar Male



Millar Female



Millar O'ring



Millar Male End Cap



Millar Female End Cap



Millar 2" Female



Millar Male Threaded



Millar Female Threaded



Millar Male Flange



Millar Female Flange



Millar 45° Bend



Millar 90° Bend



Millar Tee Connector



Millar Y Connector

## GI BAUER FITTINGS



Male Bauer



Female Bauer



Bauer O'ring



Male End Cap Bauer



Female End Cap Bauer



Tee Connector Bauer



Y Connector Bauer



Bauer 90°



Bauer 45°



Flange Male Bauer



Flange Female Bauer



Threaded Male Bauer



Threaded Female Bauer



Bauer GI ring



## AB150 SERIES

Alpha dewatering pumps model AB150. Their reliability and excellent performance suit general-purpose industries like construction utilities and civil engineering. Furthermore, their mobility makes it easy for them to move from one location to another.

When choosing a pump, ease of use and maintenance are essential, and Alpha Dewatering pumps score well in both areas. As the pumps are easy to use, operators can quickly learn how they work and achieve the desired results. Straightforward maintenance will also ensure the pumps last longer without needing regular care.

The Alpha Dewatering Pumps are the best in class for general-purpose pumps that are reliable and efficient.



### APPLICATIONS



Clear & Dirty Water



Over Pumping



Site Dewatering



Waste Water



Quarries

### PERFORMANCE

- **Max Head:** 50 metres
- **Max Discharge :** 400m<sup>3</sup> per hour

### PRIME SYSTEM

Oil Lubricated Rotary Vacuum Pump / Nominal Displacement 70cfm / Non-Return Valve

### SIZE DETAILS

- **Weight (kg):** 1050 kgs\* without fuel / 1180kgs\* with fuel
- **Suction Flanch :** 150 mm PN16
- **Discharge Flanch :** 150 mm PN16

### ENGINES

Kirloskar 3 Cylinder Air Cooled Diesel Engine

### FUEL

- **Tank Capacity:** 130 ltrs

### SHAFT SEALING

Mechanical Seal with Oil Immersion

## CHASSIS

4-wheel site trailer / 2-wheel heavy trailer / skid mounted / sound attenuated enclosure (optional)

### PUMP MATERIALS

• **Main Pump Casing :**  
Cast Iron

• **Impeller/Stuffing Box:**  
SS316

• **Shaft:**  
SS 304

### PUMP CONNECTIONS

• **Pump Suction Size :**  
6"

• **Pump Discharge Size:**  
6"

• **Miller Couplings:**  
Optional

## CHASSIS



With vacuum assist, ABP 6" can automatically prime to (9m) of suction lift.



With a 24-hour fuel tank capacity, ABP 6" can run overnight without the need to refuel which in turn gives you a saving in labour costs.



Balanced lifting = easy onsite installation. With a single lifting point, it is easy to move ABP6" pumps around sites with standard construction equipment. Simple to install, regardless of the environment, you can have your pumps up and running quickly.



Variable speed operations enable you to change gears in the pump's performance as per requirements. Our pumps are flexible and let you prioritize on performance or energy / fuel savings by matching the engine speed to each different task.



Dry-running is possible with our ABP6" Oil immersed dual mechanical seal design. Auto-priming, dry running and portability make the ABP6" the perfect choice for dewatering, sewage bypass, and water transfer applications.



Different applications require different materials of construction, where greater resistance is needed against corrosion, erosion, and abrasion. Thus, we offer our pumps in a variety of other metals such as Bronze, Hard Iron and High chrome.



Single Bolt HD Clamp



O Hose Clip



Rubber Plug



Brass Gate Valve



Brass NRV



Mechanical Seal



Stainer with Tail End



Double Bolt HD Clamp

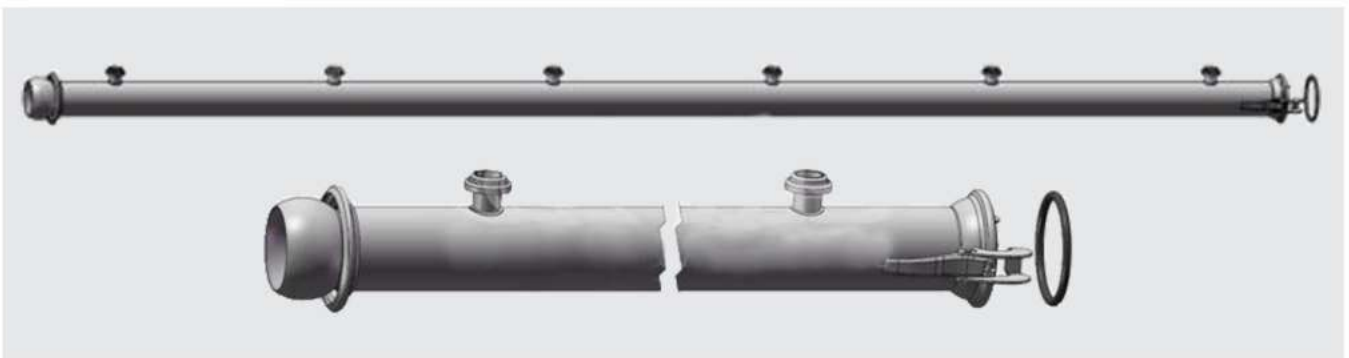


Wire Reinforced Swinger Hose

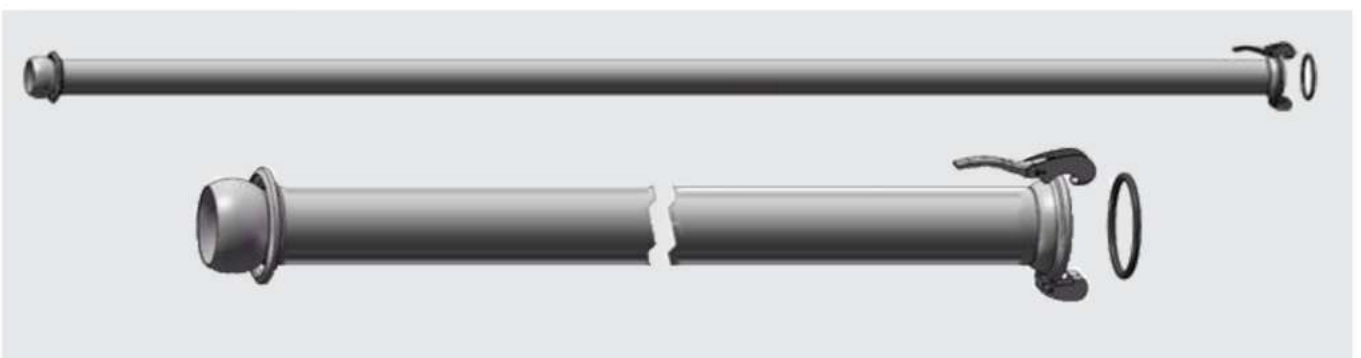


Rotor vane

## GI HEADER PIPE WITH MUSHROOM



## GI DISCHARGE PIPE



## DEWATERING PUMP SPARE PARTS

### MECHANICAL SEAL



### VACUUM PUMP



### BEARING



### TYRE COUPLING



### IMPELLER



### BEARING HOUSING & VOLUTE



### VACUUM BLADE



### SHAFT & STUFFING BOX



### DISCHARGE BALL & HOSES



## LIST OF PRODUCTWISE INDEX DEWATERING EQUIPMENTS & ACCESSORIES

S. N	Item Description
1	6"Dia Gal. Header Pipe, 5.86mtr Long with Takeoffs & Coupling, Fitted
2	2"Dia Flexible Swinger Hose, 1Mtr Long, Transparent Type
3	2"Dia x 6mtr Long, Blue Colour Wellpoints with 1mtr screen
4	2"Dia x 7mtr Long, Blue Colour Wellpoints with 1mtr screen
5	2"Dia Flexible Swinger Hose, 1mtr Long, Transparent Type with Fittings

### Reinforced Rubber Water Suction Hose, Black Colour.

6	12"Dia Reinforced Rubber Water Suction Hose, Black Colour, Heavy Duty
7	10"Dia Reinforced Rubber Water Suction Hose, Black Colour, Heavy Duty
8	8"Dia Reinforced Rubber Water Suction Hose, Black Colour, Heavy Duty
9	6" Dia Reinforced Rubber Water Suction Hose, Black Colour, Heavy Duty
10	4" Dia Reinforced Rubber Water Suction Hose, Black Colour, Heavy Duty
11	3" Dia Reinforced Rubber Water Suction Hose, Black Colour, Heavy Duty
12	2" Dia Reinforced Rubber Water Suction Hose, Black Colour, Heavy Duty

### Layflat Hose, 100mtr Roll, Blue Colour with Inside Coating, Korea.

13	12"Dia Layflat Hose, 50mtr Roll, Blue Colour with Black Inside Coating, Heavy Duty
14	10" Dia Layflat Hose, 50mtr Roll, Blue Colour with Black Inside Coating, Heavy Duty
15	8" Dia Layflat Hose, 100mtr Roll, Blue Colour with Black Inside Coating, Heavy Duty
16	6" Dia Layflat Hose, 100mtr Roll, Blue Colour with Black Inside Coating, Heavy Duty
17	4" Dia Layflat Hose, 100mtr Roll, Blue Colour with Black Inside Coating, Heavy Duty
18	3" Dia Layflat Hose, 100mtr Roll, Blue Colour with Black Inside Coating, Heavy Duty
19	2" Dia Layflat Hose, 100mtr Roll, Blue Colour with Black Inside Coating, Heavy Duty

### Green PVC Suction Hose, Green Colour

20	1"Dia PVC Suction Hose, Green & Olive Green Colour
21	2"Dia PVC Suction Hose, Green & Olive Green Colour.
22	3"Dia PVC Suction Hose, Green & Olive Green Colour.
23	4"Dia PVC Suction Hose, Green & Olive Green Colour.
24	6"Dia PVC Suction Hose, Green & Olive Green Colour.

<b>Wire-Reinforced Swinger Hose Transparent Type</b>	
30	2”Dia Wire-Reinforced Swinger Hose, Transparent Type
31	3”Dia Wire-Reinforced Swinger Hose, Transparent Type

<b>Jetting Hose without Fitting with Fitting</b>	
25	2”Dia x 30mtr roll, white colour
26	2”Dia x 30mtr roll, red colour
27	2”Dia x 30mtr roll, H.D maroon colour
28	2 1/2”Dia x 30mtr roll, Red colour
29	Jetting hose coupling, brass

<b>Jetting Rod G.I</b>	
30	2 x 6Mtr long
31	2 x 7Mtr long

<b>Coupling, Millars</b>	
32	12”Dia Gal. Male & female Coupling, Millars
33	10”Dia Gal. Male & female coupling, Millars
34	8”Dia Gal. Male & Female Coupling Millars
35	6”Dia Gal. Male & Female Coupling Millars
36	4”Dia Gal. Male & Female Coupling Millars
37	3”Dia Gal. Male & Female Coupling Millars
38	2”Dia Gal. Coupling Millars with O’ ring
39	6”Dia Gal. Male & Female End cap Millar
40	6”Dia Gal 90 Degree Bend Millars with O ring
39	6”Dia Gal 45 Degree Bend Millars with O ring
40	6”Dia Gal. Tee Millars with O ring
41	6”Dia Gal. Y Millars with O ring
42	6”Dia Flange Fitting Male, Millar
43	6”Dia Flange Fitting Female, Millar with O ring

<b>Coupling, Bauer</b>	
44	8”Dia Gal. Male Coupling Bauer
45	8”Dia Gal. Female Coupling Bauer with O ring
46	6”Dia Gal. Male Coupling Bauer
47	6”Dia Gal. Female Coupling Bauer with O ring
48	4”Dia Gal. Male Coupling Bauer
49	4”Dia Gal. Female Coupling Bauer with O ring
50	3”Dia Gal. Male Coupling Bauer
51	3”Dia Gal. Female Coupling Bauer with O ring
52	2”Dia Gal. Male Coupling Bauer
53	2”Dia Gal. Female Coupling Bauer with O ring
54	6”Dia Gal. Male End cap Bauer
55	6”Dia Gal. Female End cap Bauer with O ring
56	4”Dia Gal. Male End cap Bauer
57	4”Dia Gal. Female End cap Bauer with O ring
58	3”Dia Gal. Male End cap Bauer
59	3”Dia Gal. Female End cap Bauer with O ring
60	6”Dia Flanged 90 Degree Bend Bauer with O ring
61	6”Dia Flanged 45 Degree bend Bauer with O’ ring
62	6”Dia Brass Gate Valve with fitting
63	6”Heavy Duty Clamp
64	2”Dia wellpoint End cap red
65	2” Dia O’ ring, Millars.
66	4” Dia O’ ring, Millars.
67	6” Dia O’ ring, Millars.

<b>Full Threaded Hose clips</b>	
68	8”Dia hose clip
69	6”Dia hose clip No.7
70	7”Dia hose clip
71	3”Dia hose clip
72	2”Dia hose clip 2X
73	2”Dia rubber plugs

	<b>Dewatering Equipments</b>
74	4"Dia Dewatering Pump (Diesel) AB 100
75	6"Dia Dewatering Pump (Diesel) AB 150
76	8"Dia Dewatering Pump (Diesel) AB 200
77	10"Dia Dewatering Pump (Diesel) AB 250
78	12"Dia Dewatering Pump (Diesel) AB 300
79	4"Dia Dewatering Pump (Electric) AB 100
80	6"Dia Dewatering Pump (Electric) AB 150
81	High Pressure Jetting Pump & Accessories
82	Booster Pump & Accessories
83	Drilling Equipments & Accessories



## Contact Us

**ALPHA BRIDGE PUMPS ENGINES VALVES & SPARE PARTS TRADING L.L.C**  
WAREHOUSE No.6, 8A STREET, RAS AL KHOR IND.SECOND-613  
PO.BOX.455935, DUBAI, UNITED ARAB EMIRATES

**+971 543550094, +971 543550067**  
**+971 543550018, +971 543550038**

sale.alpha@outlook.com, alphabridgepumps@gmail.com

[www.alphabridgepumps.ae](http://www.alphabridgepumps.ae)



Dewatering Pumps

Dewatering services

Material Trading