

ARCHIMEDEAN SCREW PUMPS

Principle:

- A central pipe with spiral-shaped blades leads the water to a higher level.

Feature:

- Robust open construction;
- Obstruction-free: suitable for water with solids;
- Automatic flow regulation;
- Low wear, so long service life;
- High efficiency;
- Extremely reliable;
- Installation angle: usually 30°...38°;
- Bearing lubrication: biodegradable grease;
- Can run dry without damage.



Option:

- Prefabricated installation with steel trough.



Capacities (indicative)		
Diameter screw pump	30° [l/sec]	38° [l/sec]
500	45	35
750	120	90
1000	230	170
1250	380	290
1500	600	490
1800	900	690
2100	1300	980
2300	1600	1200

