

Portable Submersible Sewage Pump  
Drainex



DRAINEX



SPECIFICATION :

Capacity Range        25 LPM to 910 LPM  
Head Range            up to 25 Mtr.  
Electrical Motor        0.5 HP to 5.0 HP  
Sealing Arrangement : Double Mechanical seal,  
Carbon vs Ceramic at motor side, Tc vs Tc at  
Pump side

MOTOR :

Available in single phase and three phase squirrel  
cage induction dry motor with class 'F' insulation and  
IP 68 protection.

M.O.C. :

Volute Casing and Top end seal in C.I with  
anti-corrosive treatment, non-clog Impeller  
in Brass / SS-316 / C.I / all SS

APPLICATION :

Specially designed for the drainage of sewage  
water / Septic tank / Effluent Treatment / Waste Water  
dirty water.

SALIENT FEATURES :

Submersible pump work as non-clog system  
for sewage water. Impellers transfer particles  
in suspension of max. 35 mm. Double  
Mechanical Seal. Portable Design supplied with  
manual transport handle. Available with float  
switch to protect against dry run.

ADVANTAGES :

Portable Submersible Pumps are most economical,  
reliable and easy to handle water with suspended  
solid to de-water.

| Model       | HP  | PHASE    | DISC<br>in inch | SOLID SIZE |        | Q : DISCHARGE IN LPM / H : HEAD IN MTR |          |           |           |           |           |           |           |           |  |
|-------------|-----|----------|-----------------|------------|--------|--|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| Drainex 50  | 0.5 | 1 & 3 Ph | 2"              | 25 mm      | Q<br>H | 225<br>4                               | 220<br>5 | 210<br>6  | 190<br>8  | 150<br>9  | 70<br>11  | 50<br>12  |           |           |  |
| Drainex 100 | 1   | 1 & 3 Ph | 2"              | 25 mm      | Q<br>H | 490<br>5                               | 445<br>6 | 385<br>7  | 340<br>8  | 260<br>9  | 190<br>10 | 100<br>11 |           |           |  |
| Drainex 150 | 1.5 | 1 & 3 Ph | 2"              | 25 mm      | Q<br>H | 520<br>5                               | 475<br>6 | 440<br>7  | 400<br>8  | 345<br>9  | 260<br>10 | 190<br>11 | 100<br>12 |           |  |
| Drainex 200 | 2   | 1 & 3 Ph | 3"              | 35 mm      | Q<br>H | 650<br>5                               | 600<br>6 | 560<br>7  | 525<br>8  | 480<br>9  | 430<br>10 | 340<br>11 | 250<br>12 | 150<br>14 |  |
| Drainex 300 | 3   | 3 Ph     | 3"              | 35 mm      | Q<br>H | 700<br>7                               | 650<br>8 | 600<br>9  | 550<br>10 | 500<br>11 | 450<br>12 | 400<br>14 | 250<br>16 | 160<br>18 |  |
| Drainex 500 | 5   | 3 Ph     | 3"              | 35 mm      | Q<br>H | 910<br>6                               | 840<br>8 | 760<br>10 | 680<br>12 | 600<br>14 | 540<br>16 | 490<br>18 | 430<br>20 | 200<br>22 |  |

Note : As improvements are made in design from time to time, specifications and performance are subject to change without prior notice.

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