Sewatec/Sewabloce – Waste Water Pump with F-max Enhanced Hydraulic System

New impellers
F-max, E-max, K-max

Applications:
- Waste water transport
- Waste water treatment
- Sludge treatment
- Stormwater transport

More information:
https://www.ksb.com/ksb-us/Products_and_Markets

Type F-max
Type E-max
Type K-max
Type D
Sewatec/Sewabloc – Waste Water Pump with F-max Enhanced Hydraulic System

1 Reliable operation
Non-clogging impellers with large free passages, optimized for every type of waste water

2 Energy savings
- Optimized hydraulic system yields high efficiency.
- In combination with the motor, the operating costs can be markedly reduced

3 Dependability
Two bi-directional mechanical seals with oil reservoir

4 Cost efficiency
- Maintenance reduced by rolling element bearings (up to S04) grease-packed for life (higher than S04) regreasable
- Optimized spare parts inventories: Standardized components are interchangeable within this type series and with the submersible motor pumps of the Amarex KRT type series

Flexibility
- Various installation types to suit different site conditions
- Easy to install and remove with maintenance skid for Sewabloc
- New generation of impellers (F-max, E-max, K-max) with improved efficiencies and steeper characteristic curves

Maintenance skid

Technical data

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>Up to 28 in.</td>
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<tr>
<td>Capacity</td>
<td>Up to 44,000 gpm</td>
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<tr>
<td>Head</td>
<td>Up to 394 ft.</td>
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<tr>
<td>Discharge pressure</td>
<td>Up to 145 psi</td>
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<tr>
<td>Temperature</td>
<td>Up to 158 °F</td>
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</tbody>
</table>

* Explosion-proof to NEC 500, Class 1, Division 1, Groups C and D, T3, hazardous (classified) locations.