

Compressor-Assisted Enviroprime® Trash (HTC)

Thompson Enviroprime® trash pumps are engineered to provide consistent and dependable service on the most difficult job sites. These pumps are used in a wide variety of applications including open pumping and sewage bypassing where moderate air handling is required. The pumps are capable of pumping liquids with high abrasives or solids as large as 3 inches in diameter. Enviroprime® trash pumps are specifically designed to prevent pumping fluid, such as sewage, from entering the Venturi and eventually onto the ground making the Enviroprime® environmentally friendly and safe.

Applications

Construction: Dewatering excavations, canals and sumps, bypassing sewers and bodies of water; ground water dewatering; water supply from wells or canals; hosing down concrete casings; extended sumping; wellpoint dewatering

Civil Engineering: Sewage pumping; flood drainage; fire fighting; recovery of hazardous liquids

Waste Treatment: Sewer bypasses; mud or solids in suspension; dosing neutralizing liquids; pumping out settled sludge

Mining: Wash-down operations; tailings; high head/high volume applications

Agricultural: Surface irrigation; liquid manure oxygenation; transfer and spraying fertilizers or manure

Industrial: Transfer of clean or dirty liquids, mud or solids in suspension; low viscosity petroleum products

Note: Alternate pump end materials available for corrosive liquids



Features

All the features of Thompson's HT Series Heavy Duty Trash Pumps and more...

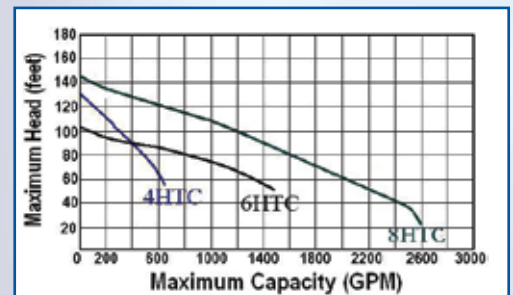
- Automatic dry priming and re-priming to 28 feet
- Environmentally safe
- Able to operate during 'snore' conditions
- Positive suction head capability
- Heavy-duty cast iron construction for long life
- Large solids handling capacity
- 2 or 3-vane ductile iron impellers available
- Cast iron rubber-lined, abrasion-resistant wear plate
- Dry running abrasion-resistant tungsten carbide mechanical seal with Viton elastomers
- Safety shutdown control panel standard
- Various diesel engine options
- Simple low-cost maintenance

Model Specifications

Unit Model	Size (In.)	Maximum* Capacity (GPM)	Maximum* Head (Ft.)	Maximum* Solids (In.)
4HTC	4	650	127	2.00
6HTC	6	1,500	102	3.00
8HTC	8	2,600	142	3.00

**Consult engineering data for exact maximum performance RPM*

Bypass System Accessories Available



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