



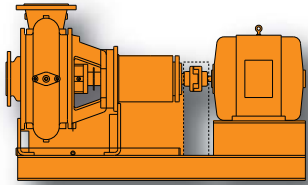
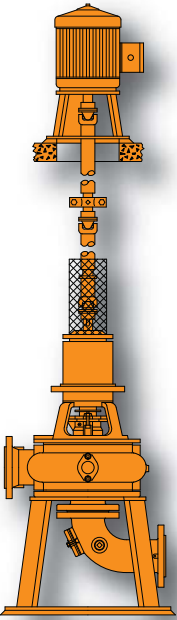
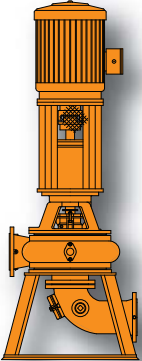
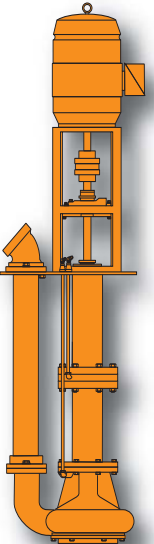
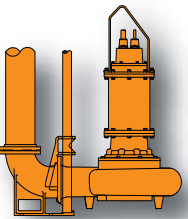
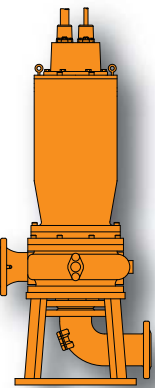
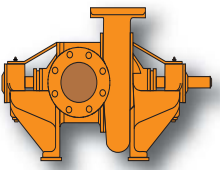
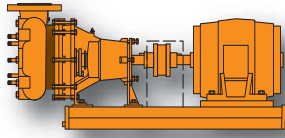

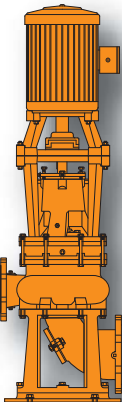
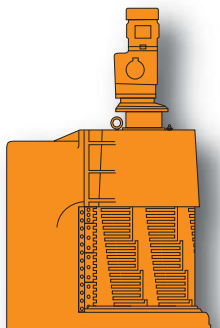
Product Line

A Time-Tested Leader

Chicago Pump Solids Handling Pumps and Comminutors have an established reputation of efficiency, long life and reliable operation

First in: **Quality** ✓ **Reliability** ✓ **Innovation** ✓

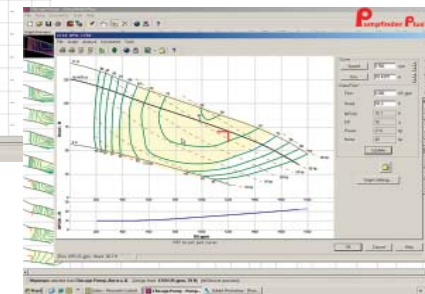
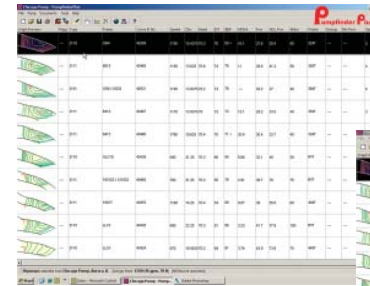


											
Series	2110 / 2111 HBB	2110 / 2111 VOS	2110 / 2111 VPM	2151 VCS	2152	2235	2910	2950 / 2960 VTXH / VTXNH	2950 / 2960 VTXO / VTXNO	2950 / 2960 VTXP / VTXNP	7611
Description	Horizontal Base Mounted Dry-Pit Solids Handling Pumps	Vertical Open-Shaft Dry-Pit Solids Handling Pumps	Vertical Pedestal Mounted Dry-Pit Solids Handling Pumps	Vertical Suspended Wet-Pit Solids-Handling Pumps	Submersible Solids-Handling Pumps	Dry-Pit Submersible Solids-Handling Pumps	Scru-Peller® Sludge Pumps	Horizontal Base Mounted Dry-Pit Solids Handling Vortex Pumps	Vertical Open-Shaft Dry-Pit Solids Handling Vortex Pumps	Vertical Pedestal Mounted Dry-Pit Solids Handling Vortex Pumps	The Original Chicago Pump® Comminutor
Capacities	Up to 10,000 gpm (2,271 m3/h)	Up to 10,000 gpm (2,271 m3/h)	Up to 10,000 gpm (2,271 m3/h)	Up to 6,500 gpm (1,476 m3/h)	Up to 9,000 gpm (2,043 m3/h)	Up to 5,800 gpm (1,317 m3/h)	Up to 700 gpm (159 m3/h)	Up to 1,200 gpm (273 m3/h)	Up to 1,200 gpm (273 m3/h)	Up to 1,200 gpm (273 m3/h)	Up to 50,000 gpm (11,355 m3/h)
Head	Up to 240 feet (73 m)	Up to 240 feet (73 m)	Up to 240 feet (73 m)	Up to 250 feet (76 m)	Up to 270 feet (82 m)	Up to 200 feet (61 m)	Up to 160 feet (49 m)	Up to 180 feet (55 m)	Up to 180 feet (55 m)	Up to 180 feet (55 m)	
Pressure	To fit the application.	To fit the application.	To fit the application.	To fit the application.	To fit the application.	To fit the application.	To fit the application.	To fit the application.	To fit the application.	To fit the application.	
Horsepower	Up to 350 hp (260 kW)	Up to 350 hp (260 kW)	Up to 350 hp (260 kW)	Up to 200 hp (150 kW)	Up to 200 hp (149 kW)	Up to 150 hp (112 kW)	Up to 20 hp (15 kW)	Up to 100 hp (75 kW)	Up to 100 hp (75 kW)	Up to 100 hp (75 kW)	Up to 2 hp (1.5 kW)
Drives	Horizontal electric motors with direct flexible coupling.	Vertical electric motors with flexible intermediate line shaft ("cardan" shaft)	Vertical electric motors with direct flexible coupling.	Vertical electric motors with direct flexible coupling.	Submersible Electric Motors (IP68)	Submersible Electric Motors (IP68) suitable for continuous operation submerged or non-submerged.	Horizontal electric motors with direct flexible coupling or v-belt drive.	Horizontal electric motors with direct flexible coupling or v-belt drive.	Vertical electric motors with flexible intermediate line shaft ("cardan" shaft)	Vertical electric motors with direct flexible coupling.	Vertical electric gearmotors
Liquids Pumped / Applications	Wastewater, sewage, sludge, light slurries, storm water, industrial waste	Wastewater, sewage, sludge, light slurries, storm water, industrial waste	Wastewater, sewage, sludge, light slurries, storm water, industrial waste	Wastewater, sewage, sludge, light slurries, storm water, industrial waste	Wastewater, sewage, sludge, light slurries, storm water, industrial waste	Wastewater, sewage, sludge, light slurries, storm water, industrial waste	Primary sludge	Wastewater, sewage, sludge, light slurries, storm water, industrial waste	Wastewater, sewage, sludge, light slurries, storm water, industrial waste	Wastewater, sewage, sludge, light slurries, storm water, industrial waste	Wastewater, sewage or sludge
Temperature	Up to 150°F (66°C)	Up to 150°F (66°C)	Up to 150°F (66°C)	Up to 150°F (66°C)	Up to 200°F (93°C)	Up to 150°F (66°C)	Up to 150°F (66°C)	Up to 150°F (66°C)	Up to 150°F (66°C)	Up to 150°F (66°C)	Up to 150°F (66°C)
Materials of Construction	Cast iron standard. Optional materials available to meet the application requirements.	Cast iron standard. Optional materials available to meet the application requirements.	Cast iron standard. Optional materials available to meet the application requirements.	Cast iron standard. Optional materials available to meet the application requirements.	Cast iron standard. Optional materials available to meet the application requirements.	Cast iron standard. Optional materials available to meet the application requirements.	Cast iron standard.	Cast iron standard. (Ni-Hard standard on VTXNH.)	Cast iron standard. (Ni-Hard standard on VTXNO.)	Cast iron standard. (Ni-Hard standard on VTXNP.)	Cast iron standard.

NOTE: For application requirements exceeding these limits, please refer to factory.



Chicago Pump provides the latest in free, user-friendly pump selection and sizing software for all of our pump types and configurations; with easy online web access and supporting documents, including specifications, installation drawings, product information and sales brochures. The program facilitates easy submission of quotation and engineering support requests to our staff of experienced application engineers.



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ISO 9001:2000 Quality System

Bulletin CP Product Line-08-08