



Bid Specs For The **colt**_{1450P}

GENERAL	The machine shall be an industrial, tank-type internal-filter vacuum cleaner, designed for wet/dry recovery.
MOTOR	The machine shall have a 2-stage bypass-type motor with 115V. or 220V. The horsepower shall be 1.23 HP (880 watts) and 1.6 HP at peak load. The motor compartment shall be sealed from suction air to prevent damage by water and debris.
POWERHEAD	The cover, motor stand, etc., shall be rotocast polyethylene. A float shut-off shall be built into the powerhead to protect the motor fans.
TANK CAPACITY	The recovery capacity shall be 14.5 gal. (55 l) wet and 1.7 bushel dry. The tank shall be constructed of rotocast polyethylene. The tank shall be cylindrical in shape to provide cyclonic air movement and provide easy emptying.
FILTER	The internal, removable-type filter shall have a surface area of 625 in. ² (4032 cm ²).
SOUND LEVEL	The machine shall have a sound level of 62 dbA at the operator position.
MOUNTING	The machine shall have two 10-in. (2.54 cm) diameter wheels and two 2-in. (5 cm) swivel casters. The machine shall be mounted on a tip/dispose base and handle so that the container can be tipped and wet waste emptied into a toilet.
CORD	The cord shall be 35 ft. (9 m) with an 18-3 SJT, safety yellow.
PERFORMANCE	The waterlift shall be 84 in. at a closed orifice, 39.5 in. at .75-in. orifice, 25.5 in. at 1-in. orifice, 14.8 in. at 1.25-in. orifice, 8.5 in. at 1.5-in. orifice and 2.9 in. at 2-in. orifice. The CFM shall be 48.3 at .75-in. orifice, 68.4 at 1-in. orifice, 80.3 at 1.25-in. orifice, 87.8 at 1.5-in. orifice, and 92 at 2-in. orifice.
DIMENSIONS	Weight: 62 lbs. (28.1 kg) Height: 36 in. (91.5 cm) Width: 22.5 in. (58.1 cm) Length: 24 in. (61 cm)

OPTION	The machine shall be available with a 27-in. (68.5 cm) front-mounted squeegee. This squeegee will pick up in forward and reverse. Squeegee blades shall be of urethane and be reversible for extra wear.
AIR INTAKE	The air intake shall be positioned 6 inches above the float shut-off to protect the vacuum motor from damage by foam and moisture.
MOTOR COOLING	The motor shall have a separate port for clean, cooling air.
UL /ULC LISTING	The machine shall be UL / ULC listed.
ISO 9000	NSS Enterprises, Inc. has been ISO 9001 registered since September 23, 1998.
WARRANTY	The machine shall have a 3-year limited warranty against defects in material and workmanship. The rotocast polyethylene parts shall be warranted for 10 years.