

## TYPICAL APPLICATIONS FOR VACUUM PUMPS (CONT.)

The following are just some examples of vacuum pump applications and their functions. For more detailed information on these or applications not on this list, please contact Premier Fluid Systems Inc.

<b>APPLICATION</b>	<b>FUNCTION OF VACUUM PUMP</b>	<b>EXAMPLES OF USE</b>
Packaging & Sealing	Evacuation of film and blister packages, bottles, cans and jars	Meat, poultry, hardware, food products, canned and bottle products
Puffing	Increase volume of plastic materials by evolution of volatiles or expansion of trapped bubbles	Plastics, rubber, food products
Surgical/Dental	Removal of blood/saliva etc	Hospitals/dentists
Vacuum Cooking	Reductions of cooking or boiling temperature by lowering pressure in vessel	Food, candy, chemicals
Vacuum conveying	Transport of toxic/valuable commodities under vacuum	Grain, food and minerals



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**DATE : MARCH 2002**

**N°.: 17.10**