reinforced nylon. Strainers are designed for operating pressures up to 150 psi at 100 degrees F. Circle No. 703 on the reply card.

CENTRIFUGAL PUMP: Orly Manufacturing Co., Inc. announces a new series of self-priming centrifugal pumps molded of glass reinforced thermoplastic polyester. These portable pumps range in size from 1½ to 3 inches and are available with 3 or 5 hp gasoline engines. Pump Body, Impeller, volute and mounting bracket are said to resist impact, abrasion and corrosion. Pump weight with 3 hp engine is 32 lbs. Pump operates from 15 to 250 gpm with heads up to 115 feet. Pump can be disassembled and reassembled with one screwdriver. Circle No. 702 on the reply card.

CONTROL CENTER: The Toro Company's Irrigation Div. has developed an appliance for residential irrigation systems that combines a 4-station automatic electric controller, control valves, anti-siphon vacuum breakers and a 115-volt-to-24-volt plug-in transformer. The unit, called the Greenkeeper Automatic Control Center, also contains 50 feet of electric wire and is housed in a non-corrosive console that sits on a 5-inch diam. pedestal of PVC. Greenkeeper console can be removed for storage or maintenance. Cap is provided to cover the pedestal when unit is removed. Console has a locking cover. Timing mechanism for Greenkeeper features a 2-day programmer dial with 0-30 minute timing for each station. Circle No. 704 on the reply card.

SEPARATOR: Laval Separator Corp. is introducing a new low-profile unit. Capable of removing 98% of +200 mesh sand and grit with a maximum of 10 psi pressure drop, the separator is available in flow rates from 3 to 4100 gpm. The low profile unit may be particularly desirable in municipal water systems, golf courses, parks and other sprinkler irrigation projects where aesthetics are of importance. A totally redesigned purge control for all model laval Separators has also been introduced which allows solids disposal to be fully automated. Circle No. 706 on the reply card.

POPUP SPRINKLER: Weathermatic Div., Telsco Industries, has introduced two new polycarbonate plastic sprinklers for lawn and turf irrigation. The P-34 "Lawnmaster" has full 2-inch pop-up action and integral nylon adjustable riser. Left-hand riser threads keep pipe connections tight when raising or lowering body. Full 1½ inch riser adjustment eliminates problems with long-stemmed grasses and turf build-up. P-33 "SuperPop" also has 2-inch pop-up action. All working parts of both sprinklers are finished to close tolerances. Circle No. 707 on the reply card.