New Products... Designed for the Irrigation Specialist

Versatile Valley Self-Propelled Irrigation system produced by Valmont Industries, Inc., Valley, Neb., irrigates up to 180 acres. In constant motion, while operating, system provides even and precise coverage without wasting water, says Valmont. Features pipeline supported by mobile towers of steel sheet supplied by Inland Steel Co., Chicago. Connected to main feed-water line in center of area being irrigated, Valley Self-Propelled system revolves around central point at variable speeds. Cuts labor costs, requires only set-up plus routine upkeep, says company. For more details circle (704) on reply card.

Buckner Sprinkler Company, Fresno, Calif., reports its new pressure regulator control valve provides completely automatic regulation to maintain uniform water discharge pressure and flow in irrigation systems. Valves can be set at desired operating pressures up to 150 PSI; they provide high degree of uniformity from all sprinklers on a given system regardless of location, according to Buckner general sales manager, Howard F. Smiley. For more details circle (705) on reply card.

ITT Marlow, Fluid Handling Division, International Telephone and Telegraph Corp., Midland Park, N. J., offers its new high-capacity, self-priming centrifugal pump. Designated 2H19, the unit has 2” suction and discharge connections and can achieve flows as high as 9,600 g.p.h. with total head capacity exceeding 100 feet, says ITT Marlow. Unit also features rapid priming and can operate at suction lifts up to 25 feet, according to the company. Powered by 3-HP, air-cooled engine, 2H19 weighs only 60 lbs., can be carried by one man. Priced under $150. For more details circle (706) on reply card.
Weather-matic Sprinkler Division, Telsco Industries, Dallas, Tex., has introduced a new low-amperage solenoid for their No. 8024 Electro-Val plus a new series of pop-up rotary sprinklers. The company reports its water-proof solenoid (top, left) has spring-loaded actuator to permit mounting of valve in any position. Series 040 pop-up sprinkler (bottom, left) is designed for medium turf areas at lower operating pressures. In full, half or quarter circle, the unit operates at pressures from 25 to 50 PSI, has nozzle range of 56 to 65 feet. Body is high-impact Cycoloy plastic with brass cover; internal parts are removable from above ground for easy cleaning and adjustment, says Weather-matic. For more details circle (707) on reply card.

Hypro, Inc., St. Paul, Minn., recently introduced its new tractor-driven centrifugal pump with compact, planetary gear drive. Designated Series 9000, the pump’s gear drive increases pump speed 7 times for standard PTO shafts, delivers up to 114 GPM with pressures up to 60 lbs. per sq. inch, according to Hypro. Used enclosed gear drive instead of belts or chain drive offers added safety and more trouble-free operation, Hypro contends. During tests, the 6-HP, cast-iron pump withstood more than 15,000 abrupt stops and starts without evidence of wear, Hypro attests. For more details circle (709) on reply card.