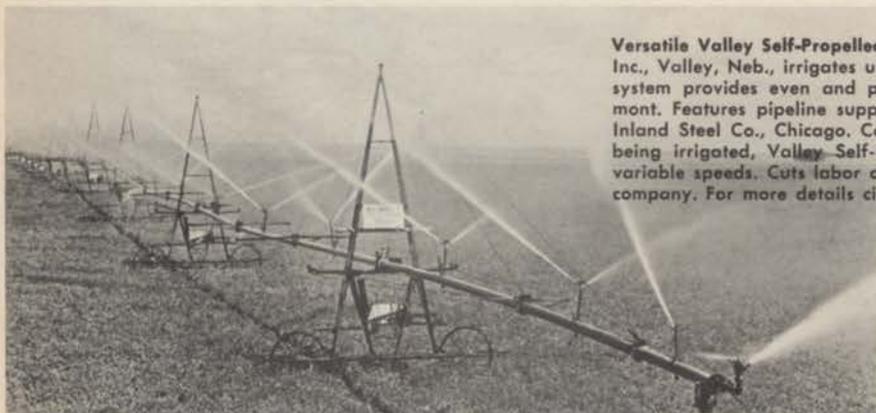


New Products . . .

Designed for the Irrigation Specialist

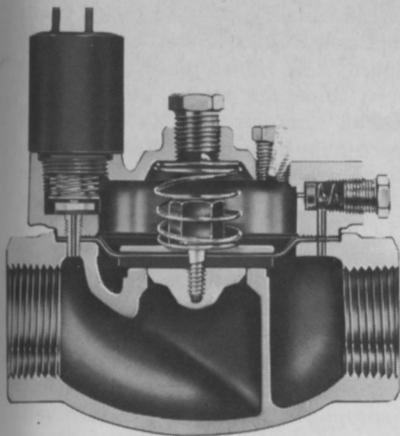


Versatile Valley Self-Propelled Irrigation system produced by Valmont Industries, Inc., Valley, Neb., irrigates up to 180 acres. In constant motion while operating, system provides even and precise coverage without wasting water, says Valmont. Features pipeline supported by mobile towers of steel sheet 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.

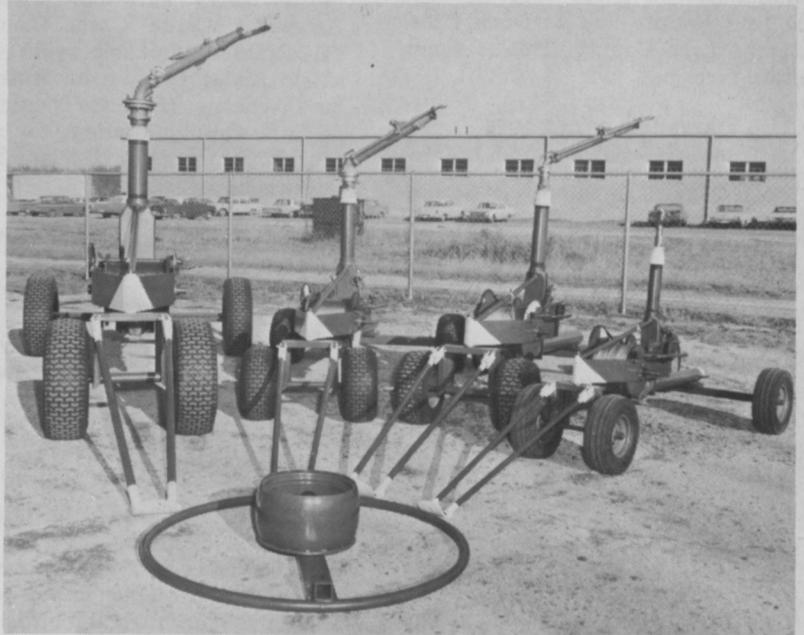
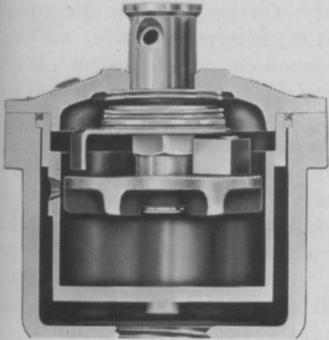
Buckner Sprinkler Company, Fresno, Calif., reports its new pressure regulator control valve provides completely automatic regulation to maintain uniform water discharge pressure and flow in irrigation systems. Valves can be set at desired operating pressures up to 150 PSI; they provide high degree of 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 9600 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.

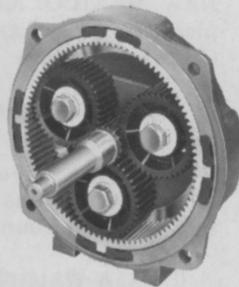


Weather-matic Sprinkler Division, Telsco Industries, Dallas, Tex., has introduced a new low-amperage solenoid for their No. 8024 Electro-Val plus a new series of pop-up rotary sprinklers. The company reports its water-proof solenoid (top, left) has spring-loaded actuator to permit mounting of valve in 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 Cycloy 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.



General Irrigation Co., Carthage, Mo., has added 3 new models to its E-Z RAIN line: Mark-2 irrigates 40 acres, operating at 100-200 GPM; Mark-3 discharges 200-400 GPM, irrigating 80 acres; Mark-6, newest and largest E-Z RAIN unit, uses 800-1600 GPM and irrigates 320 acres, according to General Irrigation. The original Mark-4 unit now uses 400-800 GPM, irrigating up to 160 acres. E-Z RAIN models, all featuring exclusive water turbine drive with by-pass variable speed control, offer advantages such as low maintenance costs and ability to irrigate narrow or odd-shaped areas, says the company. For more details circle (708) on reply card.

Rain-Spray, Los Angeles, is offering a sprinkler kit that allows the "Do-It-Yourself" to easily install his own underground system by "adding on" as many units as needed, says the company. Its RSK-300 Add-On Kit provides a system that covers up to 800 sq. ft., able to water lawns of all shapes. Kits include all necessary parts and fittings, 100 feet of sprinkler pipe and installation manual. Rain Spray says its system connects directly to any 3/4" or 1/2" hose outlet, requiring no special tools. For more details circle (710) 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.