

May 1997

# Type "SR" Discharge Hose

The EPG Type "SR" Discharge Hose is a general purpose, clear flexible, orange helix type hose used for trash pumping, irrigation pumping, slurry handling and leachate transfer in landfills. This PVC discharge hose has superior vacuum rating, a smooth bore eliminating material build up, and in general, shows excellent resistance to acids, alkalies, aqueous solutions of salts, and many organic solvents and oils. Plasticized PVC is attacked by certain chlorinated hydrocarbons, aromatics, esters, ketones, aldehydes, phenols, and strong oxidizing agents. This chemical resistance is based on tests of specimens conducted by completely submerging the hose sample in the listed chemical or reagent. In critical applications, it is suggested that greater reliance be placed on actual field experience or that testing be performed under conditions of stress, exposure, temperature and duration which can be related to the anticipated application.

## SERVICE TEMPERATURE

-13° F to 158° F

## SPECIFICATIONS

Available in lengths up to 100 feet. Longer lengths can be met by coupling 100 foot and shorter lengths together with Cam Couplers featured in this section (see Bulletin 3316).

| Series | ID<br>Inch | OD<br>Inch | Working<br>Pressure (psi) | Vacuum<br>Rating<br>Inch HG | Min. Bend<br>Radius Inches | Bursting<br>Pressure (psi) | Approx.<br>Weight<br>Lbs./100 ft. |
|--------|------------|------------|---------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------------|
| SR 150 | 1.5        | 2.01       | 125                       | Full                        | 2.0                        | 375                        | 41                                |
| SR 200 | 2.0        | 2.56       | 125                       | Full                        | 3.5                        | 375                        | 65                                |
| SR 300 | 3.0        | 3.60       | 125                       | Full                        | 3.5                        | 375                        | 107                               |
| SR 400 | 4.0        | 4.72       | 100                       | Full                        | 7.1                        | 300                        | 174                               |
| SR 600 | 6.0        | 7.17       | 50                        | Full                        | 10.2                       | 150                        | 387                               |