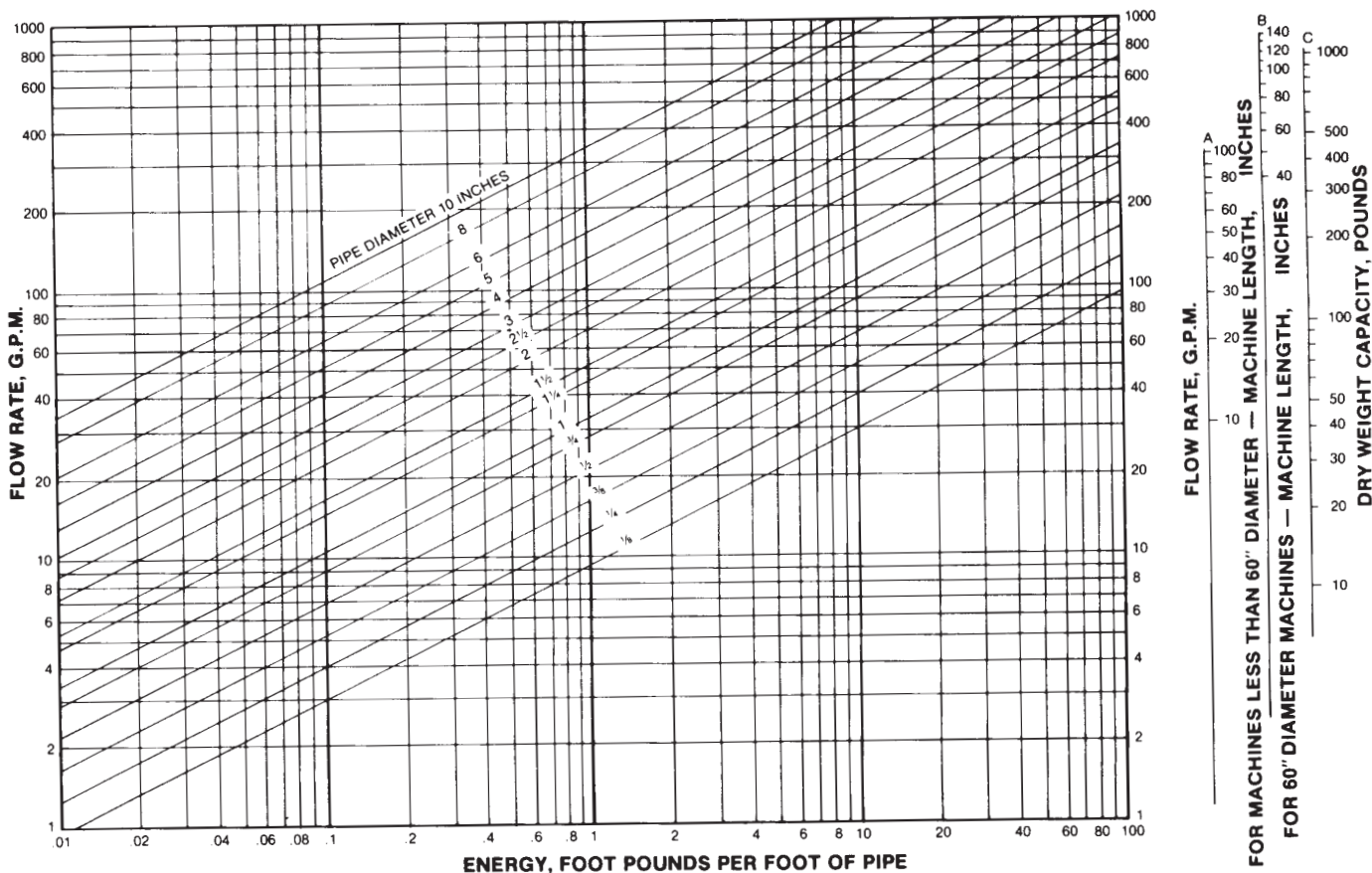


## ACCUMUTROL SIZE SELECTION

Size selection is customized to each application by use of the Zurn Accumutrol selector. This nomograph converts factors of unit sizes to demands in G.P.M. When the flow rate in G.P.M. is known through any size pipe, the foot pounds energy generated per foot of pipe can be determined by reading down from the intersection of G.P.M. and applicable pipe size to bottom line on chart.

Once the foot pounds energy per foot is determined, multiply fpe/ft by length of the applicable pipe size. When more than one pipe size is used from source of supply to valve, then the above should be repeated for each length of each applicable pipe size. When all lengths are multiplied by fpe/ft then simply add each multiplied length of the applicable sizes, the total represents the total foot pound energy to be displaced. To determine proper size add "0" to total fpe. Example: T= 1160 fpe, add "0" = 11600; therefore, select nearest larger size number 12,000 Accumutrol. Standard Accumutrol sizes provide displacement capacities from 200 fpe to 1600 fpe. Capacity requirements beyond 1600 fpe should be met by placement of multiple units in manifold. Installation and operation should be in strict accordance with Zurn's recommended installation, operation, and maintenance guidelines displayed in this manual.



\*Chart based on 85 psig maximum operating pressure.