

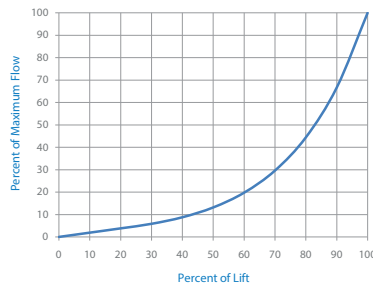
## Innervalue Trim Set Solutions

### Flow Characteristics

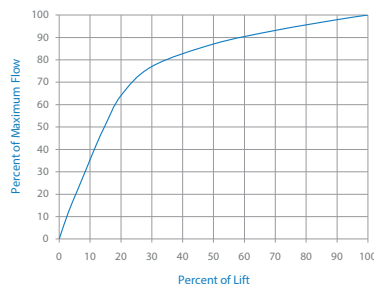
The innervalue represents the “heart” of the control valve and includes a single seat, profiled plug and a range of trim selections. Research Control Valve trim configurations are engineered for precise small and medium flow control (Cv from 0.0000018 to 54) and are designed to match the flow profiles of your system. Selecting the appropriate flow characteristics and trim size will enable your system to function within its design specifications. Trim configurations are available to match the flow characteristics below. Trim sizing guidelines are available on the following pages.

#### Trim Flow Characteristics Include:

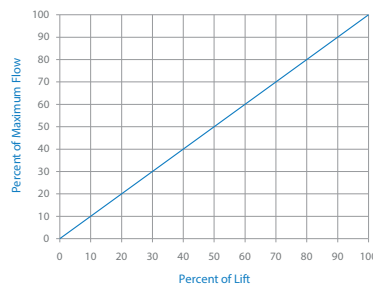
##### Equal Percentage



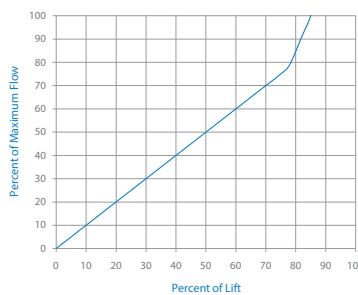
##### Quick Opening



##### Linear



##### Double Taper



#### Soft Seat Trim Option:

Trim configurations also include soft seat trim options:

- Replaceable
- PTFE and Kel-F
- Available with all flow characteristics
- Available with all listed alloys

### Sizing Guidelines

Use the chart on the next page to help identify the best possible Research Control Valve trim size for your application and flow characteristics. For additional detail regarding rangeability, see the chart on page 14.

Note: Trims are interchangeable with valves of like configuration.