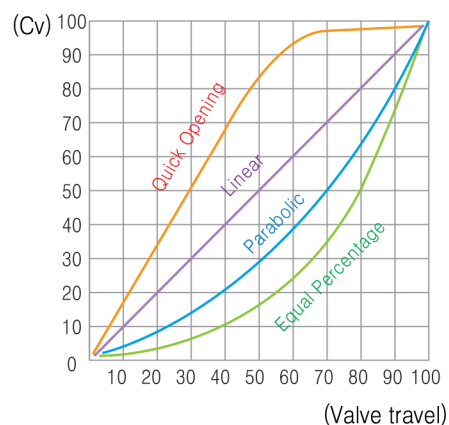
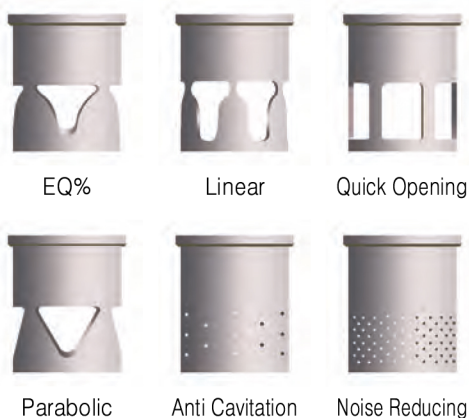




# Control Valve DG Series



## ► DG FEATURES



- Eagle DG-Series Globe Body Control Valve is designed to operate under the most demanding flow control conditions. The core of this valve is the massive cage guidance system for the valve plug which provides strength, rigidity and years of precise flow control even in very high pressure drop applications.

## DG GENERAL SPECIFICATION

Valve Body Type & Style	Single seated globe body with cage guided throttling trim
Pressure Rating	ANSI 125~2500 or JIS 5~63K
Valve Size	1"~16" (25~400mm)
Temperature Range	PTFE V-ring : -20~460°F (-29~238°C) Laminated Graphite : -320~800°F (-195~427°C)
Body & Bonnet Material	ASTM A126 CL.B (FC200) ASTM A216 WCB (SCPH2) ASTM A536 65-45-12 (FCD450) ASTM A351 CF8 or CF8M (SCS13 or SCS14)
Flow Coefficient ( Rated CV )	18 to 1200
Flow Characteristics	Equal Percentage, Linear, Quick Opening, Parabolic, Noise Reducing, Anti-Cavitation
Leakage Class	ANSI IV, V, VI
Rangeability	30:1~50:1
Actuator Size	35 in <sup>2</sup> , 55 in <sup>2</sup> , 85 in <sup>2</sup> , 135 in <sup>2</sup> , 180 in <sup>2</sup> ,
Actuator Action	Direct (air to close) / Reverse (air to open)
Spring Range	3~15 psi (0.2~1.0 kg/cm <sup>2</sup> ) / 6~30 psi (0.4~2.0 kg/cm <sup>2</sup> )