

PRODUCT

District Heating Corporation

100mm (4") EDP

VALVE SPECIFICATIONS

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| Characteristics | Pressure Independent |
| Service | Heating Water or Chilled Water |
| Maximum Design Flow at 5 PSID [0.34bar] Minimum | 4": 1,628 LPM |
| Maximum Flow Variation | +/- 5% |
| Differential Pressure Range | 10 - 150 PSID [0.69 - 10.3 bar] |
| Pipe Connections | ANSI 300# FF Flanged |
| Materials | |
| Body | ASTM A536 Ductile Iron |
| Stem | ASTM 5640 Type 1 STS |
| Piston Seat | ASTM A351 or A240 STS |
| Disc | ASTM A240(UNS 30400/30403) STS |
| Leakage | ANSI / FCI 70-2-2-2006, Class III |
| Rangeability | 100 : 1 |
| Maximum Temperature | Inlet : max 135°C Outlet : 250°F [121°C] |
| P/T Ports | 3 |

Guaranteed ΔT

