

# PRODUCT

## District Heating Corporation

### 50mm (2") HDP

## VALVE SPECIFICATIONS

<b>Characteristics</b>	Pressure Independent
<b>Service</b>	Heating Water or Chilled Water
<b>Maximum Design Flow at 5 PSID [0.34bar] Minimum</b>	2": 424 LPM
<b>Maximum Flow Variation</b>	+/- 5%
<b>Differential Pressure Range</b>	10 - 150 PSID [0.69 - 10.3 bar]
<b>Pipe Connections</b>	ANSI 300# FF Flanged
<b>Materials</b>	
<b>Body</b>	ASTM A536 Ductile Iron
<b>Stem</b>	ASTM 5640 Type 1 STS
<b>Piston Seat</b>	ASTM A351 or A240 STS
<b>Disc</b>	ASTM A240( UNS 30400/30403) STS
<b>Leakage</b>	ANSI / FCI 70-2-2-2006, Class III
<b>Rangeability</b>	100 : 1
<b>Maximum Temperature</b>	Inlet : max 135°C Outlet : 250°F [121°C]
<b>P/T Ports</b>	3

## Guaranteed $\Delta T$

