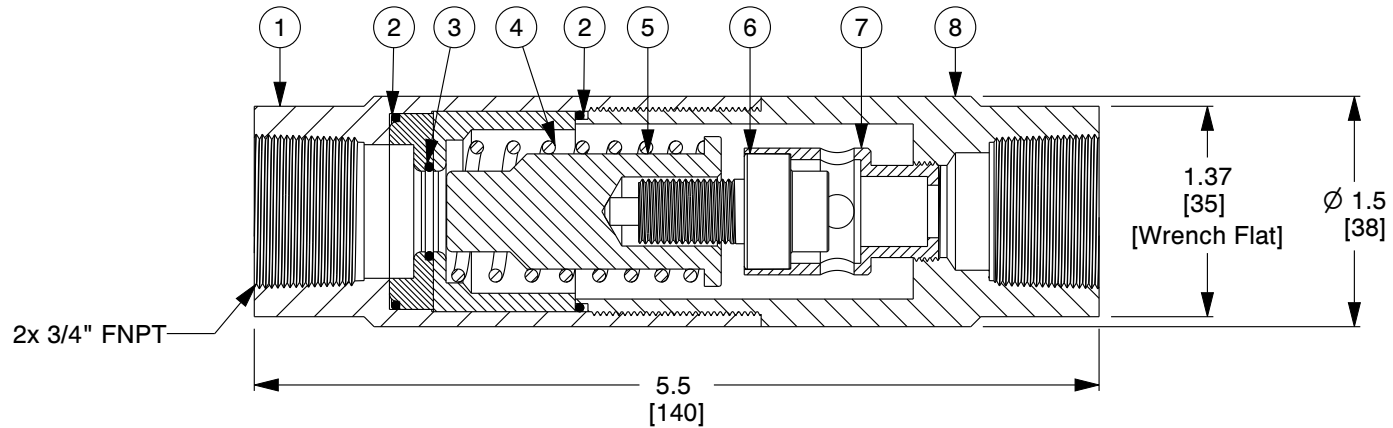




STANDARD FLOW →



ITEM	DESCRIPTION	MATERIAL
1	BODY - HALF	300 Series SS
2	BODY SEAL (QTY 2)	EPDM or Viton (Refer Note 6)
3	SEAT RING SEAL	PTFE
4	OPERATING SPRING	300 Series SS
5	RAM-TYPE PLUG	300 Series SS
6	THERMAL ACTUATOR	Brass
7	ACTUATOR CARRIER	Brass
8	BODY - HALF	300 Series SS

**NOTES:**

1. Cv: 2.0.
2. PORT SIZE: D.
3. WEIGHT: 1.4Lb (0.6Kg).
4. MAXIMUM OPERATING PRESSURE: 300 PSIG (20.7 BAR).
5. MAXIMUM TEMPERATURE: 150°F (66°C) OVER SET-POINT LIMIT 300°F (149°C).
6. SEAL MATERIAL COMPATIBILITY:
  - A. EPDM - AIR, GLYCOL, WATER, STEAM, KETONES, AND SYNTHETIC HYDRAULIC OILS.
  - B. VITON - AIR, FUEL, OIL, GAS, PETROLEUM-BASED HYDRAULIC OILS.
  - C. KALREZ.
  - D. SILICONE.
7. FULL OPEN TEMPERATURES "XXX" AVAILABLE: 040°F, 050°F, 055°F, 060°F, 065°F, 075°F, 085°F, 090°F, 095°F, 100°F, 105°F, 110°F, 120°F, 125°F, 130°F, 140°F, 150°F, 155°F, 160°F, 170°F, 180°F, 190°F AND 200°F.
  - A. CLOSING TEMPERATURE IS TYPICALLY 10°F ABOVE OPENING TEMPERATURE.
8. REPLACE SINGULAR "X" WITH 1 FOR EPDM BODY SEALS; 2 FOR VITON BODY SEALS. OTHER OPTIONS AVAILABLE, CONSULT OUR ENGINEERS.
9. FOR OPTIONAL LEAK PORT, CONSULT SALES DEPARTMENT.
10. A #20 MESH STRAINER IS RECOMMENDED.

<b>COMPONENT</b>	<b>IN-LINE TEMPERATURE CONTROL VALVE</b>
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**SCALE**      **NTS**

**135-502X00-XXX**

3/4" HAT D-Port

<b>UNIT</b>
INCH [MM]
<b>SHEET</b>
1 of 1