

## DESCRIPTION

The Model 155L Visual Indicator is a device that enables the user to determine the extent of opening of a control valve. It consists of an adaptor threaded into the main valve bonnet, a rod threaded into the main valve stem, a sealed Pyrex sight glass, and protective stainless steel housing. The indicator rod moves as the main valve opens and closes. The 155L may be installed on virtually any OCV Model 65 Control Valve that requires only visual indication. Installation can be done without disassembly of the main valve. The 155L provides a convenient point for bleeding the air during system startups via a screw located on the top adaptor.

**WHERE USED** - The 155L is the standard visual indicator on military fuel service valves for Jet fuel or Avgas service. Optional on virtually any control valve not already employing a limit switch or position transmitter.

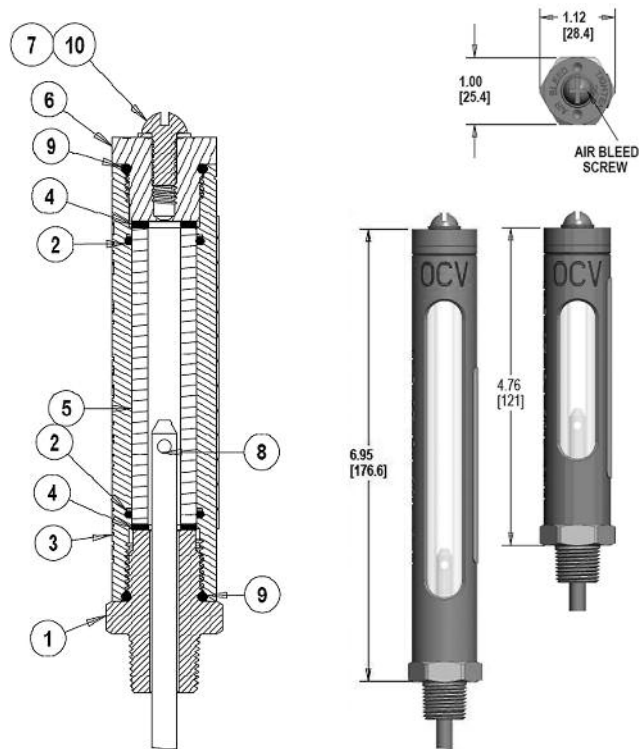
Valve Position Indicator (Liquid Filled) 155L



## MODEL 155L MATRIX

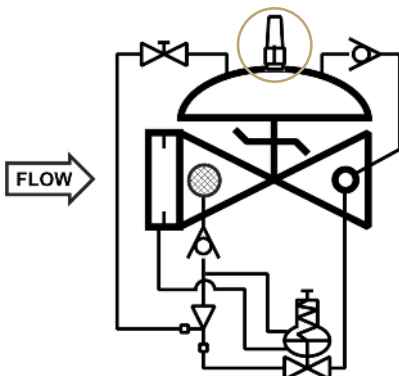
| ITEM | DESCRIPTION            | QTY | MATERIAL |
|------|------------------------|-----|----------|
| 1    | ADAPTOR, LOWER         | 1   | SS       |
| 2    | O-RING, INNER HOUSING  | 2   | FKM      |
| 3    | HOUSING                | 1   | SS       |
| 4    | GASKET, CUSHION        | 2   | FKM      |
| 5    | SIGHT GLASS            | 1   | PYREX    |
| 6    | ADAPTOR, UPPER         | 1   | SS       |
| 7    | SCREW, AIR BLEED       | 1   | SS       |
| 8    | INDICATOR STEM         | 1   | MONEL    |
| 9    | O-RING, OUTER HOUSING  | 2   | FKM      |
| 10   | SEAL WASHER, AIR BLEED | 1   | FKM / SS |

MAX WORKING PRESSURE: 400 PSI



## SCHEMATIC SYMBOL

The Model 155L is shown on OCV Valve schematics as:



EXAMPLE: Shown here on a Model 120-6 Rate of Flow / Check Valve

| Order P/N<br>155L Assembly<br>With Stem | Main Valve<br>Size<br>INCHES (MM) | Valve Stroke<br>(Inches) |
|---|-----------------------------------|--------------------------|
| 255750                                  | 1.25 (32)                         | 0.375"                   |
|   | 1.5 (40)                          |                          |
|   | 2 (50)                            | 0.5"                     |
|   | 2.5 (65)                          | 0.75"                    |
|   | 3 (80)                            | 1"                       |
| 255751                                  | 4 (100)                           | 1.375"                   |
| 255752                                  | 6 (150)                           | 1.5"                     |
| 255753                                  | 8 (200)                           | 2.5"                     |
|   | 10 (250)                          | 3"                       |
| 255754                                  | 12 (300)                          | 3"                       |
| 255755                                  | 14 (350)                          | 3.5"                     |
|   | 16 (400)                          | 4.3"                     |

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