

VALVE POSITION INDICATOR (LIQUID FILLED) 155L



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 adapter.

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.

MODEL 155L Matrix

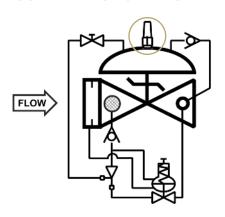
ITEM	DESCRIPTION	QTY	MATERIAL
1	ADAPTOR, LOWER	1	SS
2	O-RING, INNER HOUSING	2	FKM
3	HOUSING	1	SS
4	GASKET, CUSHION	2	FKM
5	SIGHT GLASS	1	PYREX
6	ADAPTOR, UPPER	1	SS
7	SCREW, AIR BLEED	1	SS
8	INDICATOR STEM	1	MONEL
9	O-RING, OUTER HOUSING	2	FKM
10	SEAL WASHER, AIR BLEED	1	FKM / SS

MAX WORKING PRESSURE: 400 PSI

7 10 6 9 AIR BLEED SCREW OCV (176.6) 1.00 (25.4) AIR BLEED SCREW 1.76.6)

Order P/N

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

155L Assembly With Stem	Size INCHES (MM)	Valve Stroke (Inches)	
	1.25 (32)	0.375"	
	1.5 (40)	0.575	
255750	2 (50)	0.5"	
	2.5 (65)	0.75"	
	3 (80)	1"	
255751	4 (100)	1.375"	
255752	6 (150)	1.5"	
255752	8 (200)	2.5"	
255753	10 (250)	3"	
255754	12 (300)	3"	
255755	14 (350)	3.5"	
255755	16 (400)	4.3"	

Main Valve

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