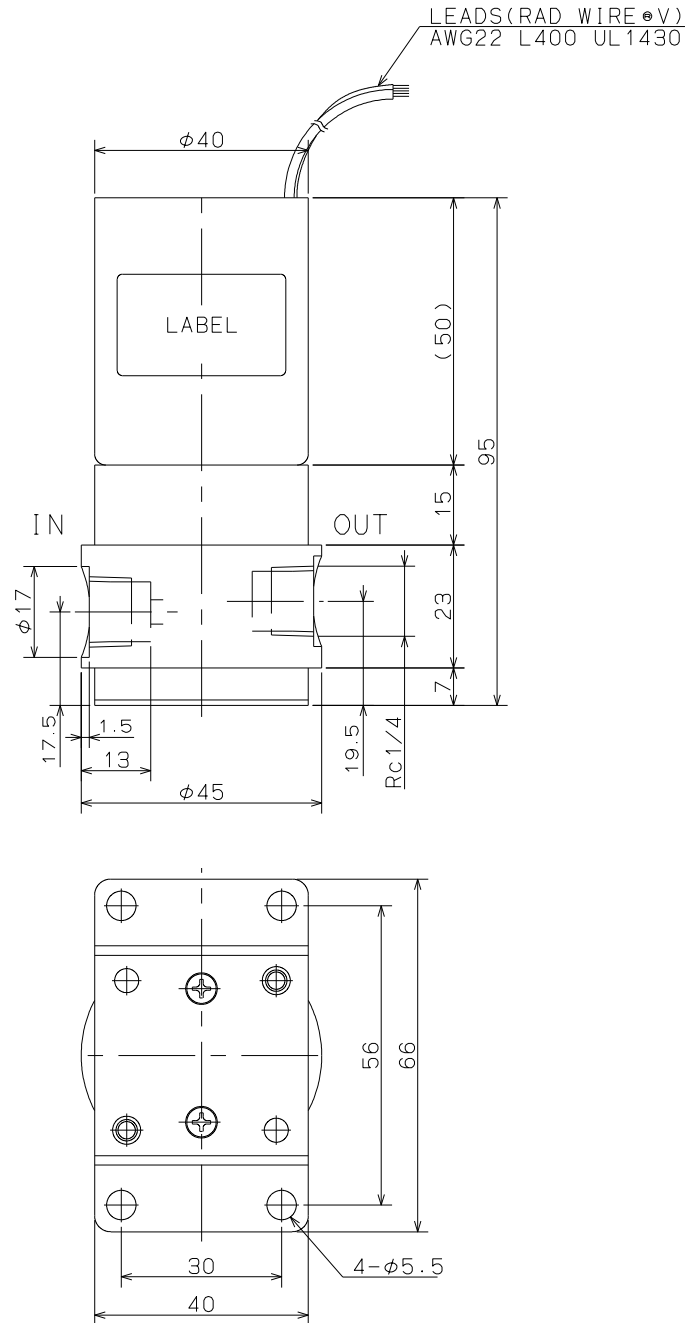


FOR REFERENCE ONLY



PROPORTIONAL DIAPHRAGM VALVE

SPECIFICATIONS for MODEL NPV-4T1/4

ORIFICE DIAMETER	:	4mm
PORT CONNECTION	:	Rc1/4
OPERATING PRESSURE RANGE	:	IN 0 ~ 100kPa {0 ~ 1bar}
	:	OUT 0 ~ 50kPa {0 ~ 0.5bar}
FLUID MEDIA	:	FLUIDS CHEMICALLY COMPATIBLE WITH MATERIALS BELOW
MEDIA TEMPERATURE RANGE	:	10 ~ 60°C
AMBIENT TEMPERATURE RANGE	:	10 ~ 60°C
CONTROL VOLTAGE RANGE	:	15VDC ~ 22VDC {MAX24VDC}
FLOW CONTROL RANGE	:	0 ~ 30L/MIN {ΔP=10kPa Air}
POWER CONSUMPTION	:	7W
DUTY CYCLE	:	CONTINUOUS
INSULATION CLASS	:	CLASS E
COIL TEMPERATURE INCREASE	:	MAX. 60°C FROM ROOM TEMPERATURE {AT 24VDC}
DIELECTRIC STRENGTH	:	1500VAC FOR 60s

WETTED MATERIALS

PART NAME	MATERIAL	REQD.	NOTE
DIAPHRAGM	PTFE	1	
VALVE BODY	PTFE	1	
PROPORTIONAL DIAPHRAGM VALVE			
NPV-4T1/4			