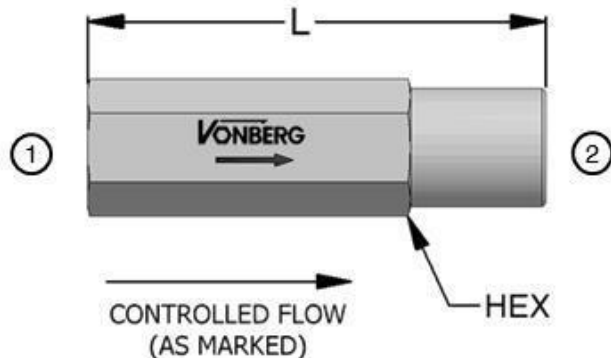
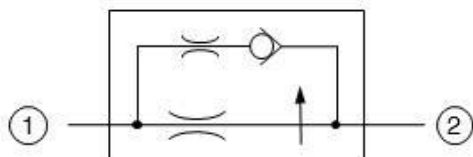


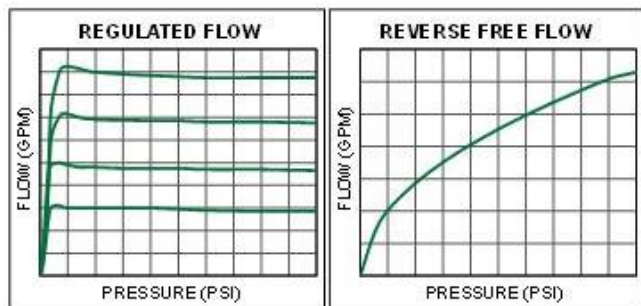
### PRODUCT



### SCHEMATIC



### TYPICAL PERFORMANCE



### DESCRIPTION

AN IN-LINE, PRESSURE-COMPENSATED, NONADJUSTABLE FLOW REGULATOR WITH FEMALE NPTF PORTS, INTENDED FOR FIXED DISPLACEMENT HYDRAULIC CIRCUIT APPLICATIONS.

### OPERATION

- IN THE CONTROLLED DIRECTION THIS REGULATOR WILL MAINTAIN A CONSTANT FLOW RATE THROUGHOUT A SPECIFIED PRESSURE RANGE.
- REVERSE FLOW PASSES THROUGH THE CONTROLLING ORIFICE AND IS UNCONTROLLED PRODUCING A PRESSURE DIFFERENTIAL OF 60 PSI MAX. AT 150% OF CONTROLLED FLOW.

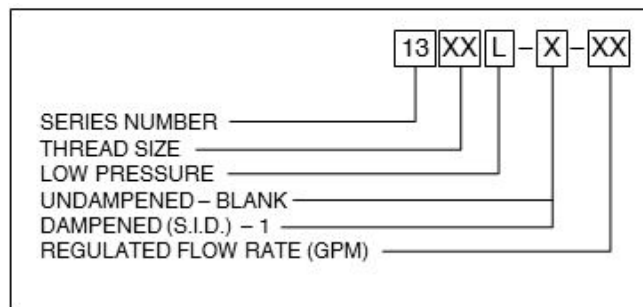
### FEATURES

- **S.I.D.** SURGES INTERNALLY DAMPENED FEATURE IS OPTIONAL FOR LOAD LOWERING APPLICATIONS.
- ALUMINUM BODY, STEEL INTERNALS.
- HYDRAULIC FLUIDS - GENERAL.
- NO INTERNAL PACKINGS.

### SPECIFICATIONS

PRESSURE RANGE	25 PSI TO 3000 PSI
TEMPERATURE RANGE	250°F TO -40°F
FLOW TOLERANCE	+/- 10% (+/- 15% UNDER 1.5 GPM)

### ORDERING INFORMATION



Model	INLET/OUTLET	FLOW RANGE	L	HEX
1302L	1/4-18 NPTF	0.2 TO 2.0 GPM	3.50	0.938
1303L	3/8-18 NPTF	0.2 TO 3.0 GPM	3.38	0.875
1304L	1/2-14 NPTF	0.5 TO 6.0 GPM	4.00	1.125
1306L	3/4-14 NPTF	1.0 TO 10.0 GPM	4.75	1.375
1308L	1-11 1/2 NPTF	2.0 TO 20.0 GPM	5.50	1.625
1312L	1 1/2-11 1/2 NPTF	2.0 TO 40.0 GPM	6.29	2.250

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