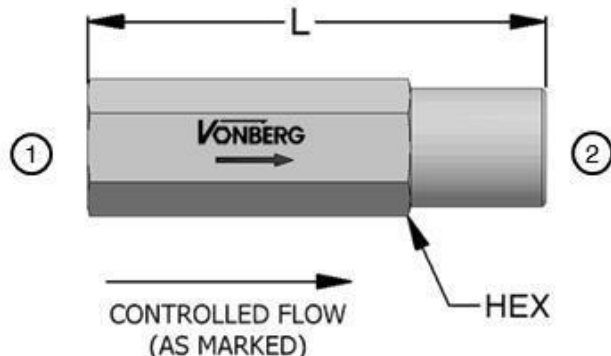
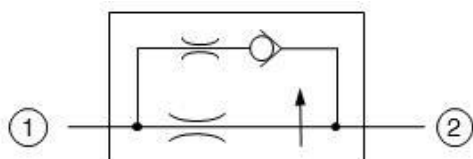


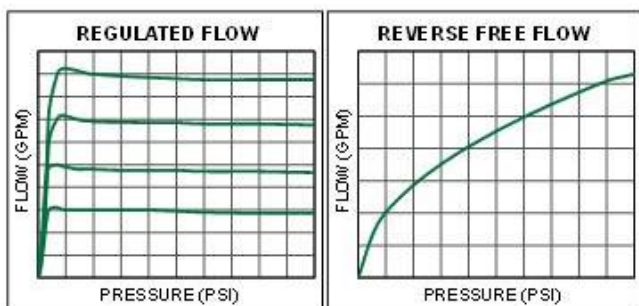
### PRODUCT



### SCHEMATIC



### TYPICAL PERFORMANCE



### DESCRIPTION

AN IN-LINE, PRESSURE-COMPENSATED, NONADJUSTABLE FLOW REGULATOR WITH FEMALE SAE 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 120 PSI MAX. AT 150% OF CONTROLLED FLOW.

### FEATURES

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

### SPECIFICATIONS

PRESSURE RANGE	50 PSI TO 5000 PSI
TEMPERATURE RANGE	250°F TO -40°F
FLOW TOLERANCE	+/- 10% (+/- 15% UNDER 1.5 GPM)

### ORDERING INFORMATION

SERIES NUMBER \_\_\_\_\_  
 UNDAMPENED - 0 \_\_\_\_\_  
 DAMPENED (S.I.D.) - 1 \_\_\_\_\_  
 PORT SIZE \_\_\_\_\_  
 STEEL BODY (STANDARD) - BLANK \_\_\_\_\_  
 STAINLESS STEEL BODY (OPTIONAL) - S \_\_\_\_\_  
 REGULATED FLOW RATE (GPM) \_\_\_\_\_

24 X XX X - XX

Model	INLET/OUTLET	THREAD	FLOW RANGE	L	HEX
24006	-06 SAE	9/16-18	0.25 TO 8.0 GPM	3.00	0.750
24008	-08 SAE	3/4-16	0.5 TO 15.0 GPM	4.00	1.000
24010	-10 SAE	7/8-14	0.5 TO 15.0 GPM	4.00	1.125
24012	-12 SAE	1 1/16-12	1.0 TO 30.0 GPM	4.75	1.375
24016	-16 SAE	1 5/16-12	2.0 TO 50.0 GPM	5.50	1.625
24024	-24 SAE	1 7/8-12	5.0 TO 75.0 GPM	5.50	2.250

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