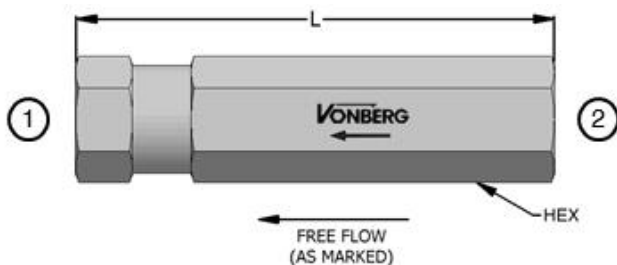
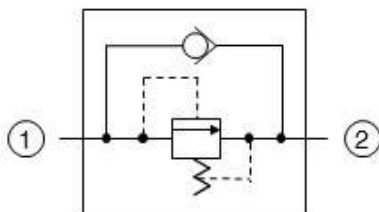


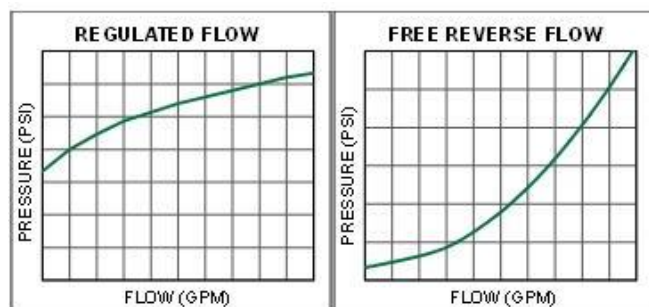
### PRODUCT



### SCHEMATIC



### TYPICAL PERFORMANCE



### DESCRIPTION

AN IN-LINE, DIRECT ACTING RELIEF VALVE WITH FREE REVERSE FLOW THAT LIMITS MAXIMUM SYSTEM PRESSURE OR ALLOWS SEQUENCING OF PRESSURES WITHIN A CIRCUIT.

### OPERATION

- FLOW FROM (1) TO (2) IS BLOCKED UNTIL THE SPECIFIED RELIEF PRESSURE SETTING HAS BEEN EXCEEDED.
- FLOW FROM (2) TO (1) IS UNRESTRICTED WITH A 5-10 PSI CRACK PRESSURE.

### FEATURES

- ALUMINUM BODY, STEEL INTERNALS.
- LOW INTERNAL LEAKAGE.
- INTERNAL PACKING - BUNA N.
- LOW PRESSURE DROP.

### SPECIFICATIONS

OPERATING PRESSURE	3000 PSI
TEMPERATURE RANGE	250°F TO -40°F
RELIEF TOLERANCE	+/- 10%

### ORDERING INFORMATION

49005 - XXXX

SERIES NUMBER \_\_\_\_\_

RELIEF PRESSURE (PSI) \_\_\_\_\_

100 - 1000 (PSI)\*

\* AVAILABLE IN 50 PSI INCREMENTS 100-500 PSI; 100 PSI INCREMENTS 500+ PSI  
 FOR LOW PRESSURE APPLICATIONS, SEE 49000 SERIES

MODEL	INLET / OUTLET	FLOW RANGE	L	HEX
49005	3/8-18 NPTF	2.0 TO 12.0 GPM	4.13	0.88

This document, as well as all catalogs, price lists and information provided by Vonberg Valve, Inc., is intended to provide product information for further consideration by users having substantial technical expertise due to the variety of operating conditions and applications for these valves, the user, through its own analysis, testing and evaluation, is solely responsible for making the final selection of the products and ensuring that all safety, warning and performance requirements of the application or use are met. The valves described herein, including without limitation, all component features, specifications, designs, pricing and availability, are subject to change at any time at the sole discretion of Vonberg Valve, Inc. without prior notification.

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