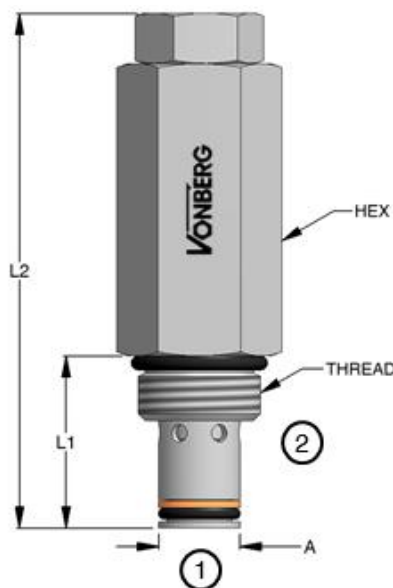
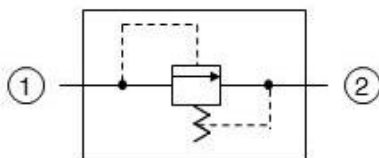


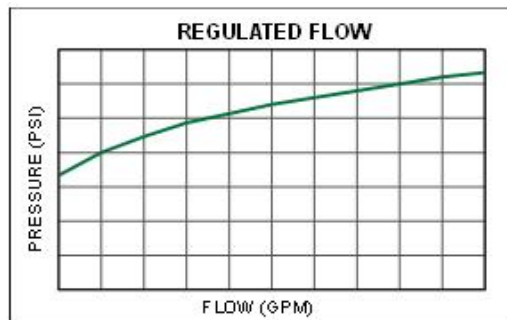
PRODUCT



SCHEMATIC



TYPICAL PERFORMANCE



DESCRIPTION

AN CARTRIDGE STYLE, DIRECT ACTING RELIEF VALVE THAT LIMITS MAXIMUM SYSTEM PRESSURE OR MAINTAINS A DESIRED PRESSURE 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 ALWAYS BLOCKED.

FEATURES

- STEEL COMPONENTS.
- GUIDED POPPET.
- HARDENED SEAT.
- LOW INTERNAL LEAKAGE.
- QUIET OPERATION.
- INDUSTRY COMMON CAVITY.
- LIMITED ADJUSTABILITY.

SPECIFICATIONS

OPERATING PRESSURE	3500 PSI
TEMPERATURE RANGE	250°F TO -40°F
RELIEF TOLERANCE	+/- 10%

ORDERING INFORMATION

49045-XXXX-XX	
SERIES NUMBER	49045
RELIEF PRESSURE (PSI)	XXXX
100 - 3500 (PSI)*	
BODY PORT SIZE CODE	XX
BLANK.....	CARTRIDGE ONLY
SERIES CODE.....	SEE "CARTRIDGE BODIES", X-2 SERIES
* AVAILABLE IN 50 PSI INCREMENTS 100-3500 PSI	

MODEL	THREAD	FLOW CAPACITY	CAVITY	L1	L2	HEX	A	TORQUE
49045	3/4 - 16	6.0 GPM	8-2	1.00	3.09	0.88	0.495 / 0.497	20 ft-lbs

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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Vonberg Valve, inc.
Hydraulic Valve Specialists

3800 Industrial Avenue • Rolling Meadows, IL 60008-1085 USA © 2015
phone: 847/259-3800 • fax 847/259-3997 • email: info@vonberg.com