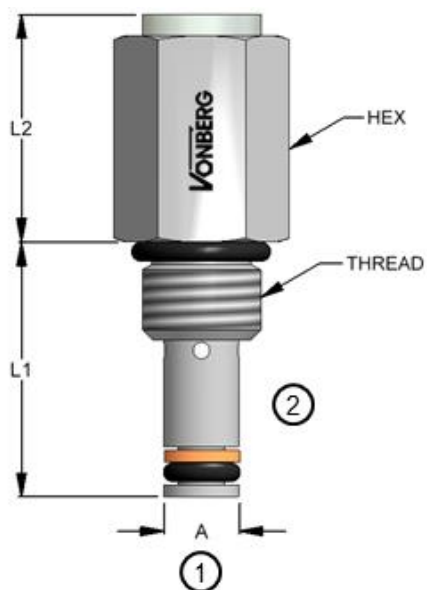


### PRODUCT



### DESCRIPTION

A 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.

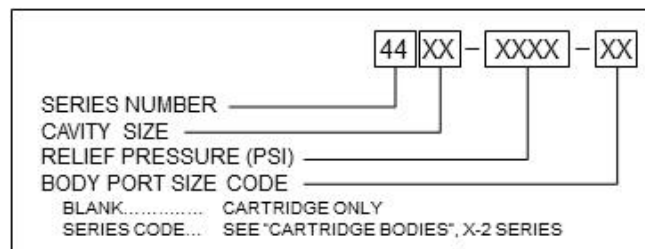
### FEATURES

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

### SPECIFICATIONS

OPERATING PRESSURE	5000 PSI
TEMPERATURE RANGE	250°F TO -40°F
RELIEF TOLERANCE	+/- 10%
PRESSURE RANGE	50 PSI - 5000 PSI

### ORDERING INFORMATION



MODEL	THREAD	FLOW CAPACITY	CAVITY	L1	L2	HEX	A	TORQUE
4404	7/16 - 20	1.0 GPM	VC04-2	0.94	0.83	0.56	0.277 / 0.278	10 ft-lbs
4406	9/16-18	3.0 GPM	FC06-2	0.84	1.50	0.69	0.467 / 0.468	15 ft-lbs
4408	3/4-16	5.0 GPM	VC08-2	1.10	1.65	0.88	0.496 / 0.497	20 ft-lbs
4410	7/8-14	8.0 GPM	VC10-2	1.25	1.70	1.00	0.622 / 0.623	25 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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