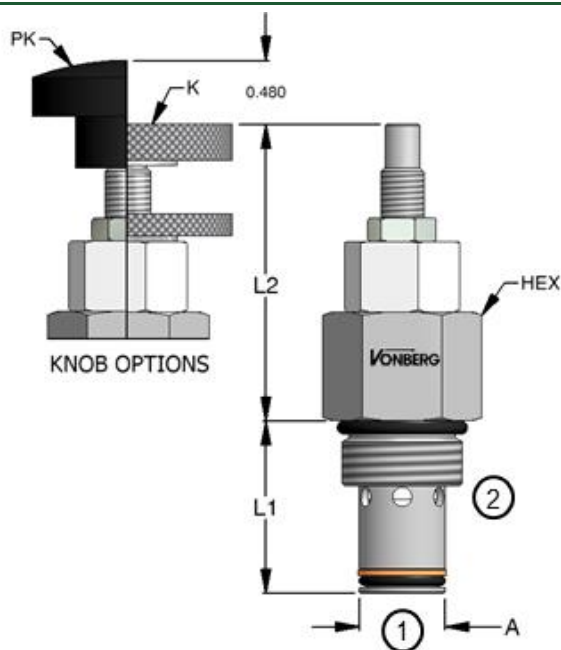
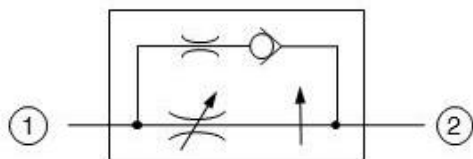


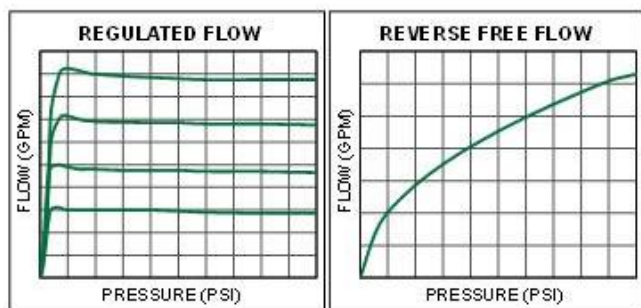
### PRODUCT



### SCHEMATIC



### TYPICAL PERFORMANCE



### DESCRIPTION

A FULLY ADJUSTABLE, CARTRIDGE STYLE, PRESSURE-COMPENSATED, FLOW REGULATOR INTENDED FOR FIXED DISPLACEMENT HYDRAULIC CIRCUIT APPLICATIONS.

### OPERATION

- THIS REGULATOR WILL MAINTAIN A CONSTANT FLOW RATE FROM (1) TO (2) THROUGHOUT A SPECIFIED PRESSURE RANGE.
- REVERSE FLOW PASSES THROUGH THE CONTROLLING ORIFICE AND IS UNCONTROLLED, PRODUCING A PRESSURE DIFFERENTIAL OF 120 PSI MAX. AND 150% OF CONTROLLED FLOW.
- COUNTERCLOCKWISE ADJUSTMENT TO INCREASE FLOW.

### FEATURES

- **S.I.D.** SURGES INTERNALLY DAMPENED FEATURE IS OPTIONAL FOR LOAD LOWERING APPLICATIONS.
- STEEL BODY, STEEL INTERNALS.
- HYDRAULIC FLUIDS - GENERAL.
- INDUSTRY COMMON CAVITY.
- FULLY ADJUSTABLE

### SPECIFICATIONS

PRESSURE RANGE	120 PSI TO 3500 PSI
TEMPERATURE RANGE	250°F TO -40°F
FLOW TOLERANCE	+/- 10% (+/- 15% UNDER 1.5 GPM)

### ORDERING INFORMATION

SERIES NUMBER 26  
 PORT SIZE XX  
 ADJUSTING SCREW X  
 UNDAMPENED - BLANK  
 DAMPENED (S.I.D.) - 1  
 PRESET FLOW RATE (OPTIONAL) (GPM) XX  
 BODY PORT SIZE CODE XX  
 BLANK..... CARTRIDGE ONLY  
 SERIES CODE..... SEE "CARTRIDGE BODIES", X-2 SERIES

K..... 1.50" DIA. ADJ. KNOB WITH LOCKING KNOB\*\*  
 PK..... 1.375" DIA. PLASTIC ADJ. KNOB WITH LOCK NUT

\*\* 5/64 HEX, 0.88 DIA. KNOB FOR MODEL 2606

Model	THREAD	FLOW RANGE	CAVITY	L1	L2 (MAX.)	HEX	A	TORQUE
2606	9/16 - 18	0.4 TO 4.0 GPM	FC06-2	0.84	1.08	0.69	0.467 / 0.468	15 ft-lbs
2608	3/4 - 16	0.4 TO 8.0 GPM	VC08-2	1.10	2.20	0.88	0.495 / 0.497	20 ft-lbs
2610	7/8 - 14	0.5 TO 10.0 GPM	VC10-2	1.25	2.25	1.00	0.621 / 0.623	25 ft-lbs
2612	1 1/16 - 12	2.0 TO 20.0 GPM	VC12-2	1.81	2.75	1.25	0.870 / 0.873	40 ft-lbs
2616	1 5/16 - 12	2.0 TO 30.0 GPM	VC16-2	1.75	2.75	1.50	1.121 / 1.123	60 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.

Page last updated: February 06, 2015

