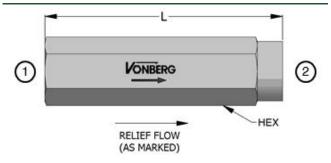
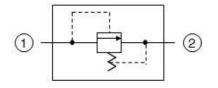
# **RELIEF VALVE - DIRECT ACTING**

Pressure Controls
INLINE
40300-100 SERIES
FEMALE NPTF PORTS

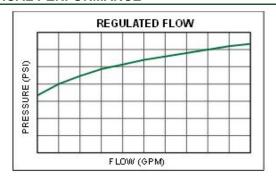
### **PRODUCT**



## **SCHEMATIC**



### TYPICAL PERFORMANCE



## **DESCRIPTION**

AN IN-LINE, 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.

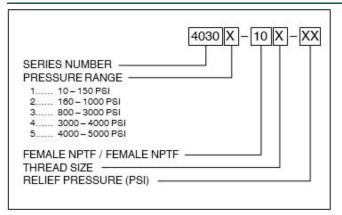
## **FEATURES**

- STEEL COMPONENTS.
- CHROME STEEL BALL / HARDENED SEAT.
- LOW INTERNAL LEAKAGE.

#### **SPECIFICATIONS**

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

#### ORDERING INFORMATION



MODEL	INLET / OUTLET	L	HEX	
4030X-102	1/4-18 NPTF	3.85	0.750	
4030X-103	3/8-18 NPTF	3.65	0.875	
4030X-104	1/2-14 NPTF	4.50	1.125	

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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