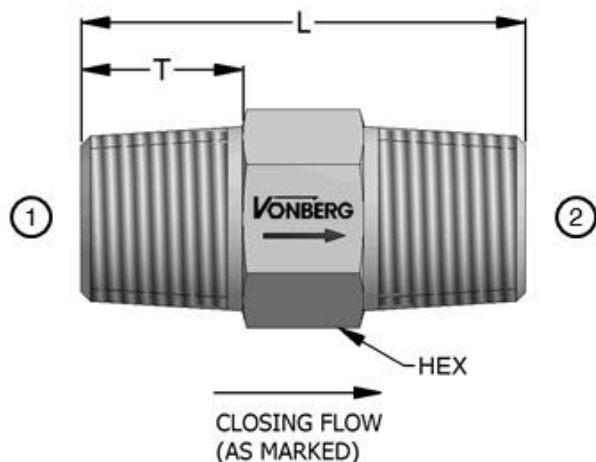
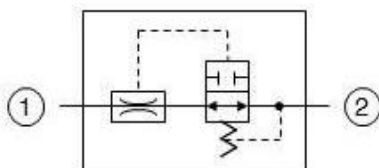


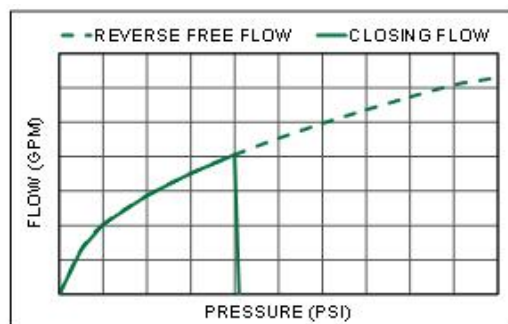
PRODUCT



SCHEMATIC



TYPICAL PERFORMANCE



DESCRIPTION

AN IN-LINE VELOCITY FUSE WITH MALE NPTF CONNECTIONS THAT PROVIDES FULL-LINE SHUT-OFF IN THE EVENT OF A LINE FAILURE.

OPERATION

- A FLOW BELOW THE SPECIFIED LIMIT IS ALLOWED FROM (1) TO (2).
- FLOW ABOVE THE SPECIFIED LIMIT IS ASSUMED TO BE A LINE FAILURE AND IS BLOCKED.
- FLOW FROM (2) TO (1) PASSES THROUGH THE CONTROLLING ORIFICE BUT IS UNCONTROLLED.

FEATURES

- STEEL COMPONENTS.
- FAIL SAFE DESIGN.
- RAPID RESPONSE.

SPECIFICATIONS

OPERATING PRESSURE	3500 PSI
TEMPERATURE RANGE	250° F TO -40° F
REOPENING DIFFERENTIAL	50 PSI
CLOSING FLOW TOLERANCE	+15% / -0%

ORDERING INFORMATION

28000-5XX-XX

SERIES NUMBER

PORT SIZE

CLOSING FLOW (GPM)

Model	INLET/OUTLET	FLOW RANGE	L	T	HEX
28000-502	1/4-18 NPTF	0.1 TO 4.0 GPM	2.05	0.563	0.625
28000-503	3/8-18 NPTF	0.5 TO 10.0 GPM	1.75	0.600	0.750
28000-504	1/2-14 NPTF	1.0 TO 25.0 GPM	2.06	0.750	0.875
28000-506	3/4-14 NPTF	2.0 TO 40.0 GPM	2.00	0.750	1.125
28000-508	1-11 1/2 NPTF	2.0 TO 50.0 GPM	2.34	0.920	1.375
28000-512	1 1/2-11 1/2 NPTF	2.0 TO 80.0 GPM	4.75	1.000	2.000

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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