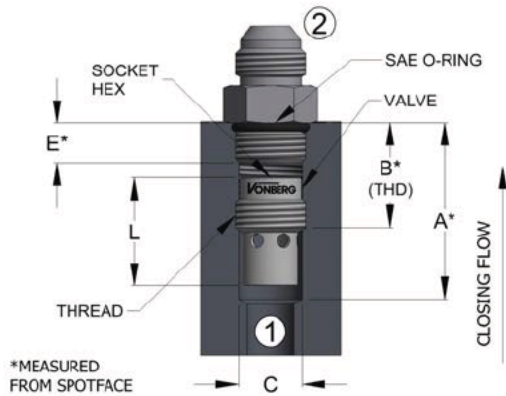


VF-52525

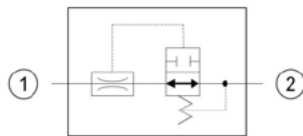
Velocity Fuse

SAFETY VALVES
INLINE
THREADED INSERTABLE

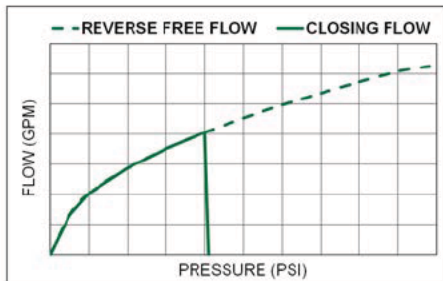
PRODUCT



SCHEMATIC



TYPICAL PERFORMANCE



DESCRIPTION

A IN-LINE, THREADED INSERTABLE VELOCITY FUSE THAT PROVIDES FULLLINE 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.
- RAPID RESPONSE.
- POSITIVE CLOSE

SPECIFICATIONS

CLOSING FLOW TOLERANCE	+15% / -0%
OPERATING PRESSURE	5000 PSI
REOPENING DIFFERENTIAL	50 PSI
TEMPERATURE RANGE	250° F TO -40° F

ORDERING INFORMATION

Velocity Fuse – 8500G Series



THREAD	FLOW RANGE	A	B	C	E	L	HEX
G 1/4 19	0.1 6.0 GPM	1.45	0.85	464	0.43	0.72	5 MM
G 3/8 19	0.5 12.0 GPM	1.80	1.00	600	0.49	1.00	6 MM
G 1/2 14	1.0 20.0 GPM	2.15	1.05	760	500	1.18	9 MM
G 3/4 14	2.0 35.0 GPM	2.50	1.30	970	594	1.50	11 MM