

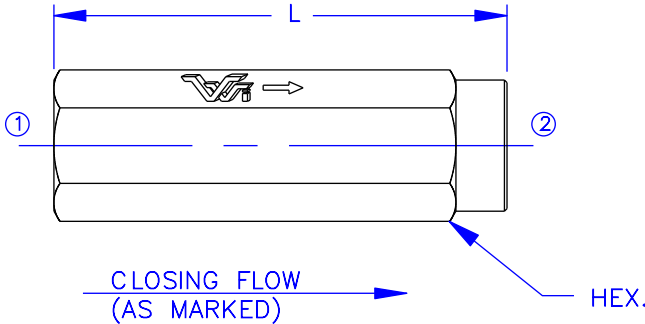


# VELOCITY FUSE

28000-100 SERIES

IN-LINE

FEMALE PIPE PORTS



### DESCRIPTION

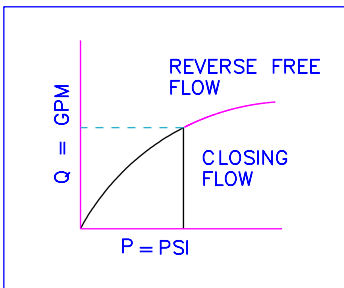
- AN IN-LINE VELOCITY FUSE WITH FEMALE NPTF PORTS THAT PROVIDES FULL-LINE SHUT-OFF IN THE EVENT OF A LINE FAILURE.

### 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 THRU THE CONTROLLING ORIFICE BUT IS UNCONTROLLED.
- CLOSING FLOW TOLERANCE= +15%/-0%

### FEATURES

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



- SPECIFICATIONS -	
HYDRAULIC SYMBOL	
OPERATING PRESSURE	3500 PSI
TEMPERATURE RANGE	250°F TO -40°F
REOPENING DIFFERENTIAL	50 PSI
ALL DIMENSIONS IN INCHES	

- ORDERING INFORMATION -	
ASSEMBLY NUMBER	28000-10X-XX
SERIES NUMBER	_____
PORT SIZE	_____
CLOSING FLOW (GPM)	_____

MODEL	PORT 1 / 2	FLOW RANGE	L	HEX.
28000-102	1/4-18 NPTF	0.5 - 10.0 GPM	3.18	0.750
28000-103	3/8-18 NPTF	0.5 - 25.0 GPM	3.50	0.875
28000-104	1/2-14 NPTF	2.0 - 40.0 GPM	3.85	1.125
28000-106	3/4-14 NPTF	2.0 - 50.0 GPM	4.20	1.375



**Vonberg Valve, inc.**  
HYDRAULIC VALVE SPECIALISTS

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