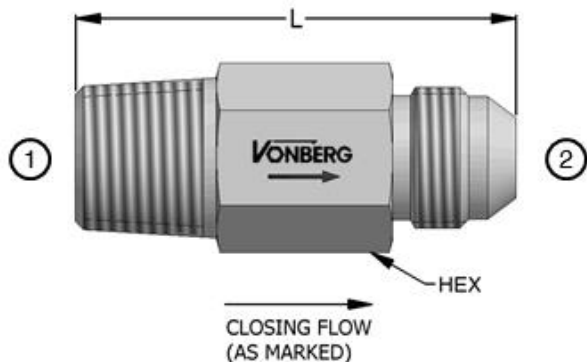
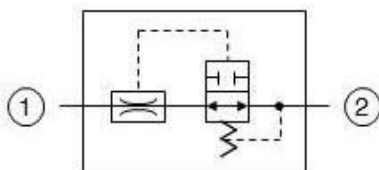


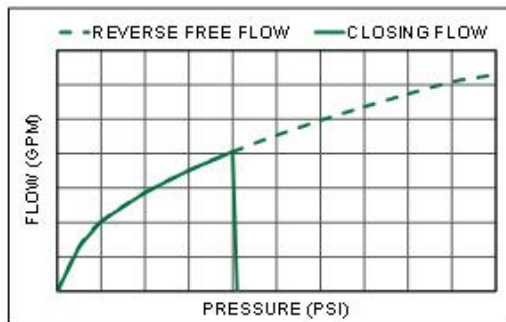
### PRODUCT



### SCHEMATIC



### TYPICAL PERFORMANCE



### DESCRIPTION

AN IN-LINE FLOW LIMITER WITH A MALE NPTF INLET AND A MALE JIC OUTLET THAT PROVIDES PREVENTS FREE FALL IN THE EVENT OF A LINE FAILURE, BUT ALLOWS A METERED FLOW AFTER CLOSING.

### 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 LIMITED.
- FLOW FROM (2) TO (1) PASSES THROUGH THE CONTROLLING ORIFICE BUT IS UNCONTROLLED.
- BLEED RATE AFTER CLOSING IS 2.0 - 3.0 GPM AT 3500 PSI.

### FEATURES

- STEEL COMPONENTS.
- FAIL SAFE DESIGN.
- RAPID RESPONSE.
- NON-STANDARD BLEED FLOW RATES ARE AVAILABLE UPON REQUEST.

### SPECIFICATIONS

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

### ORDERING INFORMATION

28051	-5	XX	-XX
SERIES NUMBER	PORT SIZE	CLOSING FLOW (GPM)	

Model	INLET 1	OUTLET 2	FLOW RANGE	L	HEX
28051-502	1/4-18 NPTF	-04 JIC - 7/16-20	0.1 TO 4.0 GPM	2.30	0.625
28051-503	3/8-18 NPTF	-06 JIC - 9/16-18	0.5 TO 10.0 GPM	2.30	0.750
28051-504	1/2-14 NPTF	-08 JIC - 3/4-16	1.0 TO 25.0 GPM	2.34	0.875
28051-506	3/4-14 NPTF	-12 JIC - 1 1/8-12	2.0 TO 40.0 GPM	2.75	1.250
28051-508	1-11 1/2 NPTF	-16 JIC - 1 5/8-12	2.0 TO 50.0 GPM	3.25	1.375
28051-512	1 1/2-11 1/2 NPTF	-24 JIC - 1 7/8-12	5.0 TO 80.0 GPM	4.85	2.000

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