

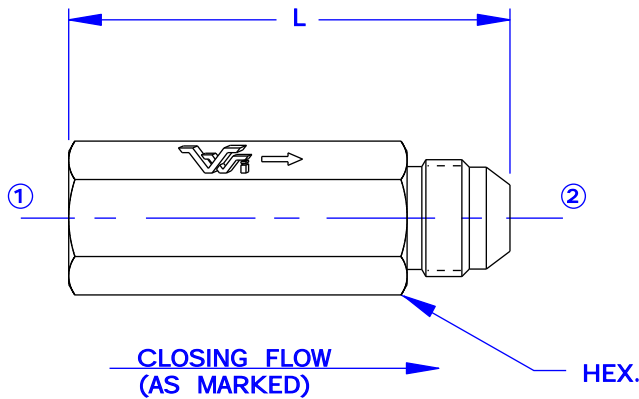


FLOW LIMITER

IN-LINE

28051-200 SERIES

FEMALE SAE O-RING TO
MALE JIC CONNECTION



DESCRIPTION

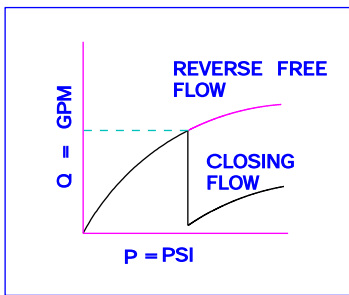
- AN IN-LINE FLOW LIMITER WITH A FEMALE SAE O-RING INLET AND A MALE JIC OUTLET THAT PREVENTS FREE FLOW IN THE EVENT OF A LINE FAILURE BUT ALLOWS A METERED FLOW AFTER CLOSING.

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.
- BLEED RATE AFTER CLOSING IS 2.0 - 3.0 GPM AT 3500 PSI.
- FLOW FROM "2" TO "1" PASSES THRU THE CONTROLLING ORIFICE BUT IS UNCONTROLLED.
- CLOSING FLOW TOLERANCE= +15%/- 0%

FEATURES

- STEEL COMPONENTS.
- NON-STANDARD BLEED FLOW RATES ARE AVAILABLE UPON REQUEST.
- 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	28051- 2XX- XX
SERIES NUMBER	_____
PORT SIZE	_____
CLOSING FLOW (GPM)	_____

MODEL	PORT 1	CONN. 2	THREAD	FLOW RANGE	L	HEX.
28051- 204	#4 SAE	#4 JIC	7/16- 20	0.1 - 4.0 GPM	2.40	0.625
28051- 206	#6 SAE	#6 JIC	9/16- 18	0.5 - 10.0 GPM	2.90	0.750
28051- 208	#8 SAE	#8 JIC	3/4- 16	1.0 - 25.0 GPM	3.15	0.938
28051- 210	#10 SAE	#10 JIC	7/8- 14	2.0 - 40.0 GPM	3.40	1.125
28051- 212	#12 SAE	#12 JIC	1 1/16- 12	2.0 - 50.0 GPM	3.95	1.375



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