

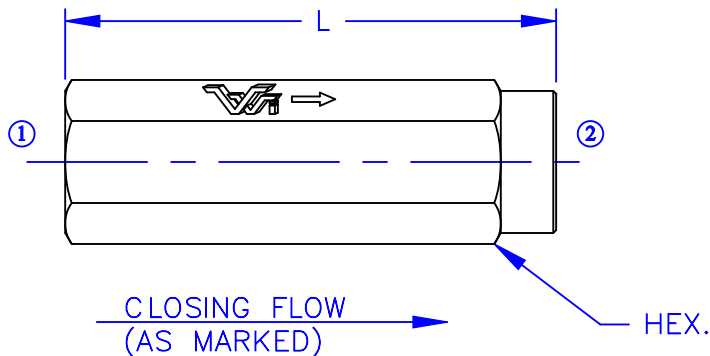


FLOW LIMITER

28050-200 SERIES

IN-LINE

FEMALE SAE PORTS



DESCRIPTION

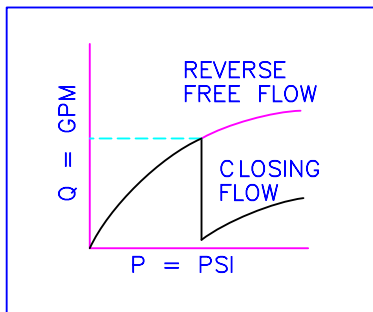
- AN IN-LINE FLOW LIMITER WITH FEMALE SAE PORTS THAT PREVENTS FREE FALL IN THE EVENT OF A LINE FAILURE BUT ALLOWS A METERED FLOW AFTER CLOSING.

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.
- 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	28050-20X-XX
SERIES NUMBER	
PORT SIZE	
CLOSING FLOW (GPM)	

MODEL	PORT 1 / 2	THREAD	FLOW RANGE	L	HEX.
28050-204	#4 SAE	7/16-20	0.1 - 4.0 GPM	2.75	0.625
28050-206	#6 SAE	9/16-18	0.5 - 10.0 GPM	3.00	0.750
28050-208	#8 SAE	3/4-16	1.0 - 25.0 GPM	3.38	0.938
28050-210	#10 SAE	7/8-14	2.0 - 40.0 GPM	3.75	1.125
28050-212	#12 SAE	1 1/16-12	2.0 - 50.0 GPM	4.25	1.375



Vonberg Valve, inc.

HYDRAULIC VALVE SPECIALISTS

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