

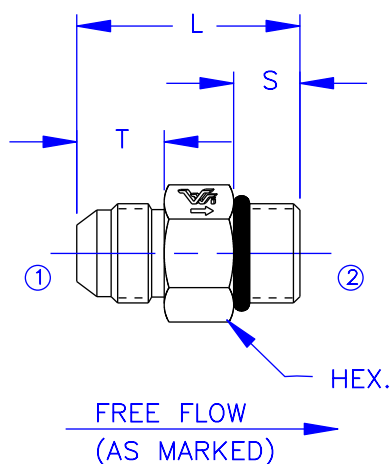


CHECK VALVE

IN-LINE

1900F SERIES

POPPET TYPE
MALE JIC TO MALE SAE



DESCRIPTION

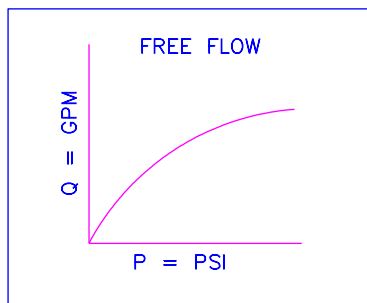
- AN IN-LINE STYLE, CHECK VALVE INTENDED FOR BLOCKING FLUID FLOW.

OPERATION

- FLOW FROM "1" TO "2" IS ALLOWED WITH A STANDARD CRACK PRESSURE OF 5 PSI.
- FLOW FROM "2" TO "1" IS BLOCKED WITH A SPRING BIAS TO ASSIST IN STATIC AND LOW LOAD CONDITIONS.

FEATURES

- STEEL BODY AND POPPET.
- LOW INTERNAL LEAKAGE, 5 DPM.
- NO INTERNAL PACKINGS.
- * SPECIAL CRACK PRESSURES AVAILABLE UPON REQUEST.



- SPECIFICATIONS -	
HYDRAULIC SYMBOL	
OPERATING PRESSURE	3500 PSI
TEMPERATURE RANGE	250°F TO -40°F
STANDARD CRACK PRESSURE	5 PSI *
ALL DIMENSIONS IN INCHES	

- ORDERING INFORMATION -	
ASSEMBLY NUMBER	19XXF-XX
SERIES NUMBER	
THREAD SIZE	
CRACK PRESSURE (PSI)	
(IF NON-STANDARD)	

MODEL	INLET 1	OUTLET 2	THREAD	CAPACITY	L	T	S	HEX.
1904F	#4 JIC	#4 SAE	7/16-20	2 GPM	1.23	0.540	0.360	0.562
1906F	#6 JIC	#6 SAE	9/16-18	4 GPM	1.45	0.540	0.390	0.750
1908F	#8 JIC	#8 SAE	3/4-16	8 GPM	1.47	0.655	0.440	0.875
1910F	#10 JIC	#10 SAE	7/8-14	12 GPM	1.62	0.760	0.500	1.000
1912F	#12 JIC	#12 SAE	1 1/16-12	30 GPM	2.00	0.860	0.594	1.250
1916F	#16 JIC	#16 SAE	1 5/16-12	40 GPM	2.27	0.880	0.594	1.500
1920F	#20 JIC	#20 SAE	1 5/8-12	50 GPM	2.75	0.950	0.594	1.875



Vonberg Valve, inc.

HYDRAULIC VALVE SPECIALISTS

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