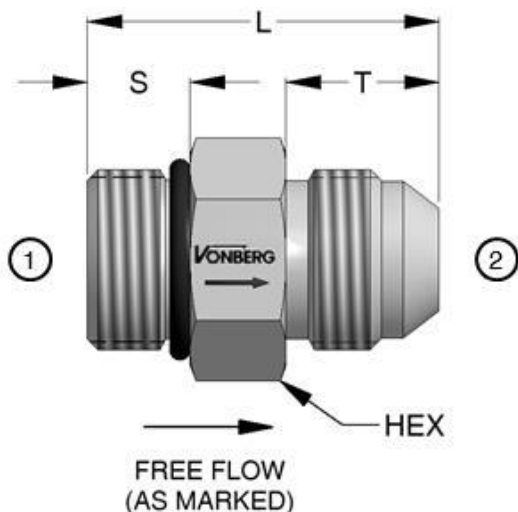
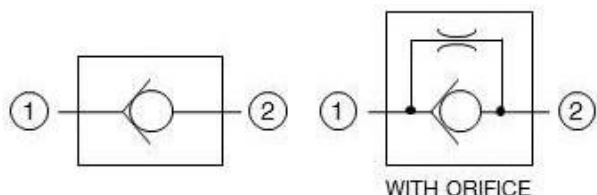


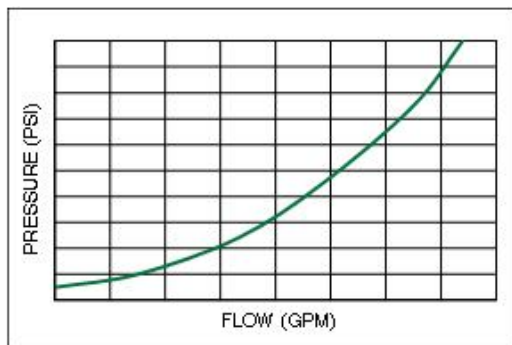
PRODUCT



SCHEMATIC



TYPICAL PERFORMANCE



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 3-5 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.
- SPECIAL CRACK PRESSURES AVAILABLE UPON REQUEST.

SPECIFICATIONS

OPERATING PRESSURE	3500 PSI
TEMPERATURE RANGE	250° F TO -40° F
STANDARD CRACK PRESSURE	3-5 PSI

ORDERING INFORMATION

SERIES NUMBER	19	XX	R	XX
THREAD SIZE				
CRACK PRESSURE (PSI) (IF NON-STANDARD)				
ORIFICE DIAMETER (0.001") (OPTIONAL)				

MODEL	INLET 1	OUTLET 2	THREAD	CAPACITY	L	T	S	HEX
1904R	-04 SAE	-04 JIC	7/16-20	2 GPM	1.23	0.540	0.360	0.562
1906R	-06 SAE	-06 JIC	9/16-18	4 GPM	1.45	0.540	0.390	0.750
1908R	-08 SAE	-08JIC	3/4-16	8 GPM	1.47	0.655	0.440	0.875
1910R	-10 SAE	-10 JIC	7/8-14	12 GPM	1.62	0.760	0.500	1.000
1912R	-12 SAE	-12 JIC	1 1/16-12	30 GPM	2.00	0.860	0.594	1.250
1916R	-16 SAE	-16 JIC	1 5/16-12	40 GPM	2.27	0.910	0.594	1.500
1920R	-20 SAE	-20 JIC	1 5/8-12	50 GPM	2.75	0.960	0.594	1.875
1924R	-24 SAE	-24 JIC	1 7/8-12	80 GPM	3.50	1.080	0.594	2.125

This document, as well as all catalogs, price lists and information provided by Vonberg Valve, Inc., is intended to provide product information for further consideration by users having substantial technical expertise due to the variety of operating conditions and applications for these valves, the user, through its own analysis, testing and evaluation, is solely responsible for making the final selection of the products and ensuring that all safety, warning and performance requirements of the application or use are met. The valves described herein, including without limitation, all component features, specifications, designs, pricing and availability, are subject to change at any time at the sole discretion of Vonberg Valve, Inc. without prior notification.

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