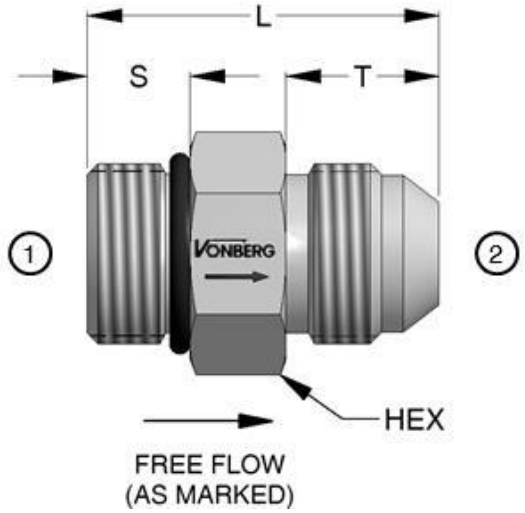
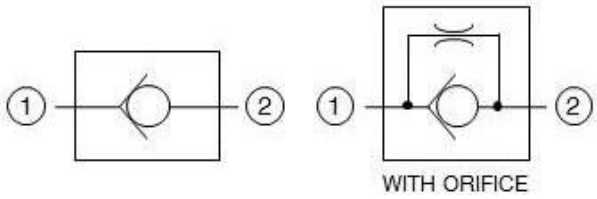
CHECK VALVE - POPPET

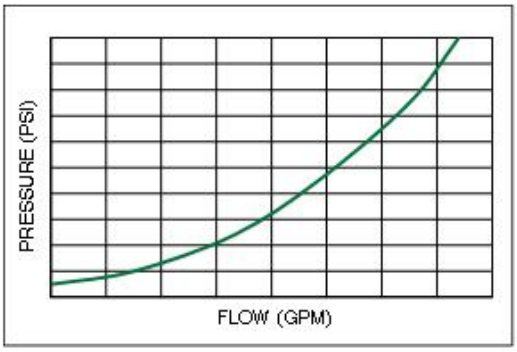
PRODUCT



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.

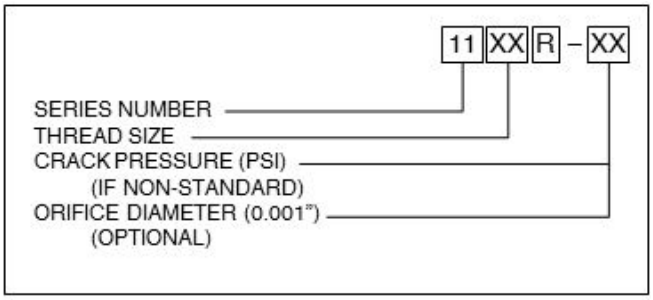
FEATURES

- STEEL BODY AND POPPET.
- FULLY ENCAPSULATED SPRING.
- NO SNAP-RING.
- LOW INTERNAL LEAKAGE, 5 DPM.
- HIGH FLOW CAPACITY.
- SPECIAL CRACK PRESSURES AVAILABLE UPON REQUEST.

SPECIFICATIONS

OPERATING PRESSURE	5000 PSI
TEMPERATURE RANGE	250° F TO -40° F
STANDARD CRACK PRESSURE	3-5 PSI

ORDERING INFORMATION



MODEL	INLET 1	OUTLET 2	THREAD	L	T	S	HEX
1104R	-04 SAE	-04 JIC	7/16-20 UNF	1.26	0.550	0.360	0.562
1106R	-06 SAE	-06 JIC	9/16-18 UNF	1.28	0.555	0.390	0.750
1108R	-08 SAE	-08 JIC	3/4-16 UNF	1.60	0.655	0.440	0.875
1110R	-10 SAE	-10 JIC	7/8-14 UNF	1.86	0.760	0.500	1.000
1112R	-12 SAE	-12 JIC	1 1/16-12 UN	2.18	0.860	0.594	1.250
1116R	-16 SAE	-16 JIC	1 5/16-12 UN	2.50	0.910	0.594	1.500
1120R	-20 SAE	-20 JIC	1 5/8-12 UN	2.57	0.960	0.594	1.875

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