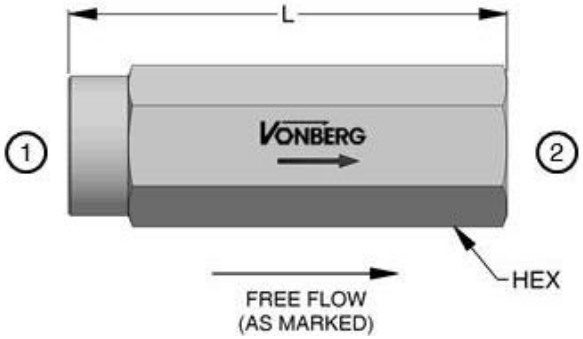
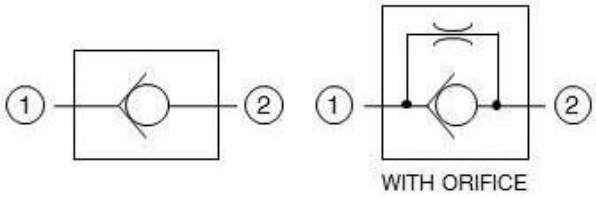
CHECK VALVE - POPPET

Directional Valves
INLINE
15312-200 SERIES - HIGH PRESSURE
FEMALE SAE PORTS

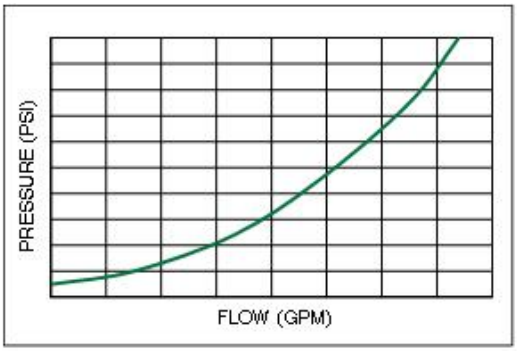
PRODUCT



SCHEMATIC



TYPICAL PERFORMANCE



DESCRIPTION

AN IN-LINE STYLE, POPPET TYPE 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.

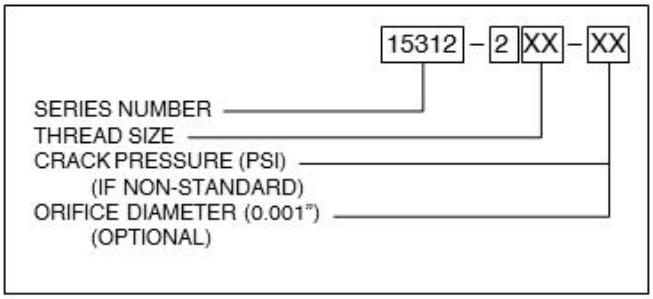
FEATURES

- STEEL BODY.
- HARDENED STEEL POPPET.
- LOW INTERNAL LEAKAGE, 5 DPM.
- NO INTERNAL PACKINGS.
- LOW PRESSURE DROP.
- 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 / OUTLET	THREAD	FLOW CAPACITY	L	HEX
15312-204	-04 SAE	7/16-20	5.0 GPM	2.05	0.625
15312-206	-06 SAE	9/16-18	10.0 GPM	2.15	0.750
15312-208	-08 SAE	3/4-16	20.0 GPM	2.90	0.937
15312-210	-10 SAE	7/8-14	30.0 GPM	3.40	1.125
15312-212	-12 SAE	1 1/16-12	40.0 GPM	3.90	1.375
15312-216	-16 SAE	1 5/16-12	50.0 GPM	4.78	1.625
15312-220	-20 SAE	1 5/8-12	60.0 GPM	4.78	2.000

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