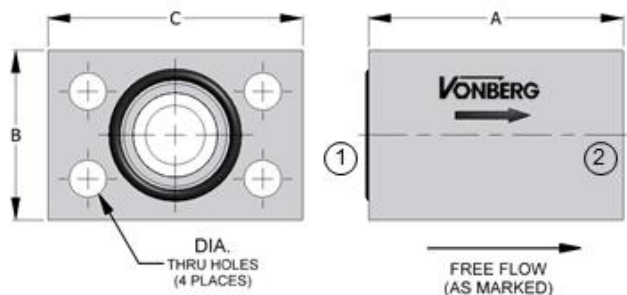
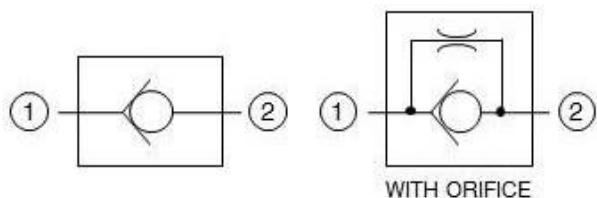


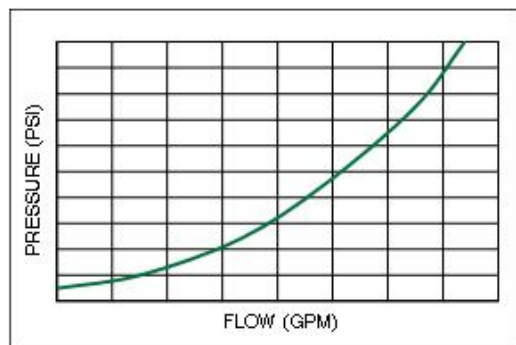
### PRODUCT



### 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

- ALUMINUM BODY AND STEEL POPPET.
- LOW INTERNAL LEAKAGE, 5 DPM.
- NO INTERNAL PACKINGS.
- LOW PRESSURE DROP.
- BOLT PATTERN FOR SAE STANDARD PRESSURE (CODE 61).
- HYDRAULIC OILS - GENERAL.
- INCLUDES O-RING.
- 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

90200	-XXX-	XX
SERIES NUMBER	FLANGE SIZE	CRACK PRESSURE (PSI)
		(IF NON-STANDARD)
		ORIFICE DIAMETER (0.001")
		(OPTIONAL)

MODEL	SAE FLANGE SIZE	FLOW CAPACITY	A	B	C	DIA.
90200-100	1.00	35 GPM	3.00	2.00	3.00	0.44
90200-125	1.25	60 GPM	3.00	2.50	3.25	0.47
90200-150	1.50	95 GPM	4.00	2.50	4.00	0.56
90200-200	2.00	130 GPM	4.00	3.00	4.00	0.56

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