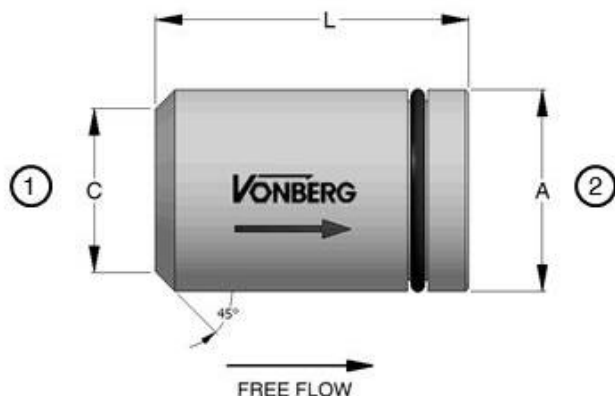
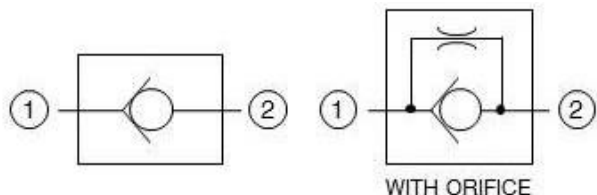


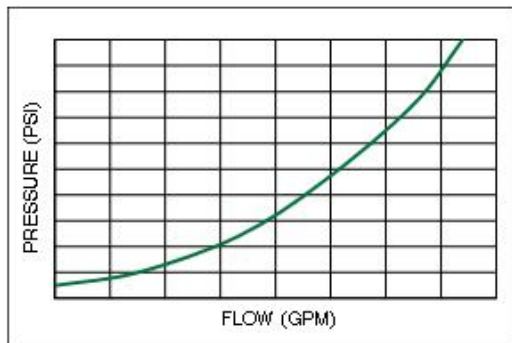
### PRODUCT



### 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 AND HARDENED POPPET.
- METAL TO METAL SEAT
- LOW PRESSURE DROP.
- EXTERNAL O-RING INCLUDED (EXCEPT MODEL 14101).
- SPECIAL CRACK PRESSURES AVAILABLE UPON REQUEST.
- \*MODEL 14101 REQUIRES AN EXTERNAL SEAL #008 AT INLET CHAMFER.

### SPECIFICATIONS

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

### ORDERING INFORMATION

141	XX	-XX
SERIES NUMBER	PORT SIZE	CRACK PRESSURE (PSI)
		(IF NON-STANDARD)
		ORIFICE DIAMETER (0.001")
		(OPTIONAL)

MODEL	FLOW RANGE	A	C	L	REC. BORE DIA.	ASSEMBLED GAP
14101*	0.1 TO 1.0 GPM	0.306 / 0.311	0.172	0.620 / 0.630	0.3125 / 0.3145	0.015 / 0.025
14103	1.0 TO 5.0 GPM	0.494 / 0.499	0.420	0.835 / 0.845	0.5000 / 0.5020	0.015 / 0.025
14106	2.0 TO 10.0 GPM	0.650 / 0.655	0.500	1.215 / 1.225	0.6562 / 0.6582	0.015 / 0.025
14108	5.0 TO 20.0 GPM	0.806 / 0.811	0.640	1.490 / 1.500	0.8125 / 0.8145	0.015 / 0.025

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