

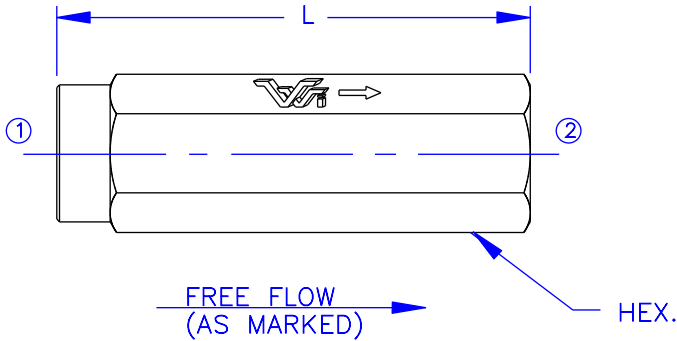


# CHECK VALVE

## IN-LINE / HIGH PRESSURE

15312-200 SERIES

POPPET TYPE  
FEMALE SAE



### DESCRIPTION

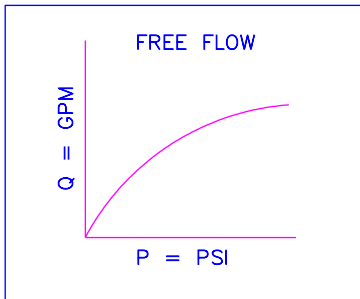
- AN IN-LINE STYLE, CHECK VALVE INTENDED FOR BLOCKING FLUID FLOW.

### OPERATION

- FLOW FROM "1" TO "2" IS ALLOWED WITH A STANDARD CRACK PRESSURE OF 5 PSI.
- FLOW FROM "2" TO "1" IS BLOCKED WITH A SPRING BIAS TO ASSIST IN STATIC AND LOW LOAD CONDITIONS.

### FEATURES

- LOW PRESSURE DROP.
- LOW INTERNAL LEAKAGE, 5 DPM.
- HIGH PRESSURE.
- STEEL BODY.
- HARDENED STEEL POPPET.
- NO INTERNAL PACKINGS.
- \* SPECIAL CRACK PRESSURES AVAILABLE UPON REQUEST.



- SPECIFICATIONS -	
HYDRAULIC SYMBOL	
OPERATING PRESSURE	5000 PSI
TEMPERATURE RANGE	250°F TO -40°F
STANDARD CRACK PRESSURE	5 PSI *
ALL DIMENSIONS IN INCHES	

- ORDERING INFORMATION -	
ASSEMBLY NUMBER	15312-20X-XX
SERIES NUMBER	_____
THREAD SIZE	_____
CRACK PRESSURE (PSI) (IF NON-STANDARD)	_____

MODEL	PORT 1 / 2	THREAD	FLOW CAPACITY	L	HEX.
15312-204	#4 SAE	7/16-20	3 GPM	2.05	0.625
15312-206	#6 SAE	9/16-18	10 GPM	2.15	0.750
15312-208	#8 SAE	3/4-16	20 GPM	2.90	0.938
15312-210	#10 SAE	7/8-14	30 GPM	3.40	1.125
15312-212	#12 SAE	1 1/16-12	40 GPM	3.90	1.375
15312-216	#16 SAE	1 5/16-12	50 GPM	4.78	1.625
15312-220	#20 SAE	1 5/8-12	60 GPM	4.78	2.000



Vonberg Valve, inc.

HYDRAULIC VALVE SPECIALISTS

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