

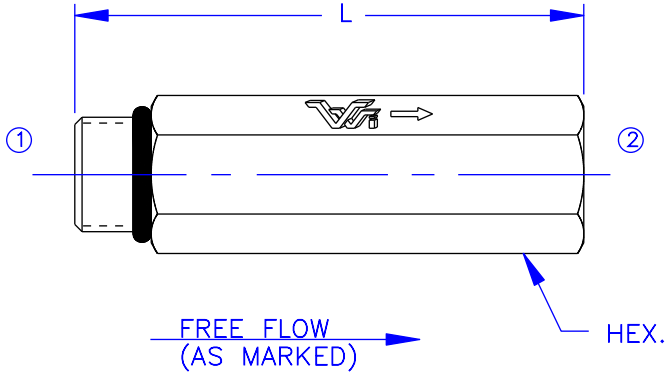


CHECK VALVE

IN-LINE / HIGH PRESSURE

15312-800 SERIES

POPPET TYPE
MALE TO FEMALE SAE



DESCRIPTION

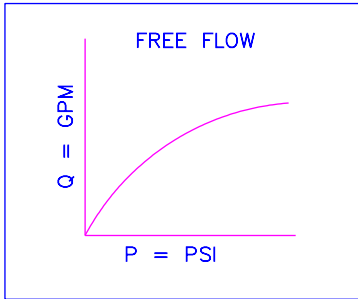
- AN IN-LINE STYLE, CHECK VALVE INTENDED FOR BLOCKING FLUID FLOW.

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	15312-80X-XX
SERIES NUMBER	
THREAD SIZE	
CRACK PRESSURE (PSI)	
(IF NON-STANDARD)	

MODEL	CONN. 1 / 2	THREAD	FLOW CAPACITY	L	HEX.
15312-804	#4 SAE	7/16-20	3 GPM	1.74	0.625
15312-806	#6 SAE	9/16-18	6 GPM	1.78	0.750
15312-808	#8 SAE	3/4-16	20 GPM	2.50	1.000
15312-810	#10 SAE	7/8-14	30 GPM	3.00	1.125
15312-812	#12 SAE	1 1/16-12	40 GPM	3.48	1.250
15312-816	#16 SAE	1 5/16-12	50 GPM	4.18	1.625



Vonberg Valve, inc.

HYDRAULIC VALVE SPECIALISTS

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