

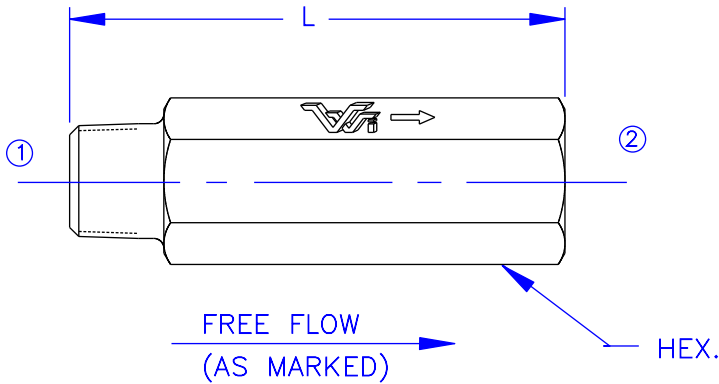


CHECK VALVE

10301-500 SERIES

IN-LINE

POPPET TYPE
MALE TO FEMALE NPTF



DESCRIPTION

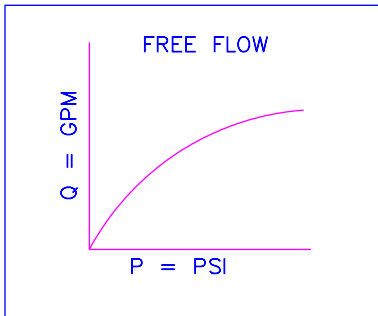
- AN IN-LINE STYLE, CHECK VALVE INTENDED FOR BLOCKING FLUID FLOW.

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



— SPECIFICATIONS —

HYDRAULIC SYMBOL	
OPERATING PRESSURE	3500 PSI
TEMPERATURE RANGE	250°F TO -40°F
STANDARD CRACK PRESSURE	5 PSI *
ALL DIMENSIONS IN INCHES	

— ORDERING INFORMATION —

ASSEMBLY NUMBER	10301-50X-XX
SERIES NUMBER	_____
THREAD SIZE	_____
CRACK PRESSURE (PSI) (IF NON-STANDARD)	_____

MODEL	CONNECTION 1 / 2	FLOW CAPACITY	L	HEX.
10301-502	1/4-18 NPTF	5 GPM	1.94	0.750
10301-503	3/8-18 NPTF	10 GPM	2.38	0.875
10301-504	1/2-14 NPTF	20 GPM	3.00	1.125
10301-506	3/4-14 NPTF	40 GPM	3.65	1.375
10301-508	1-11 1/2 NPTF	50 GPM	4.40	1.625



Vonberg Valve, inc.

HYDRAULIC VALVE SPECIALISTS

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