

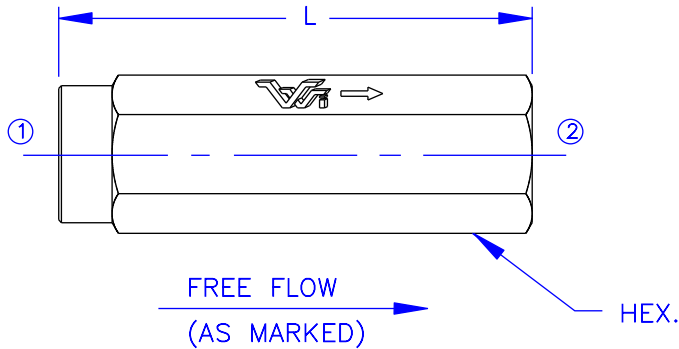


CHECK VALVE

10301-100 SERIES

IN-LINE

POPPET TYPE
FEMALE NPTF



DESCRIPTION

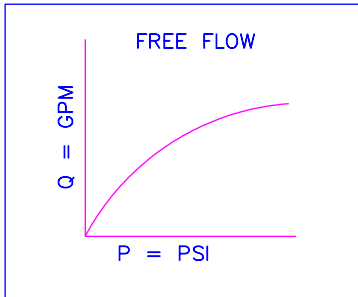
- AN IN-LINE STYLE, CHECK VALVE INTENDED FOR BLOCKING FLUID FLOW.

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 10301-10X-XX

SERIES NUMBER _____

THREAD SIZE _____

CRACK PRESSURE (PSI) _____
(IF NON-STANDARD)

MODEL	PORT 1 / 2	FLOW CAPACITY	L	HEX.
10301-102	1/4-18 NPTF	5 GPM	2.40	0.750
10301-103	3/8-18 NPTF	10 GPM	2.75	0.875
10301-104	1/2-14 NPTF	20 GPM	3.50	1.125
10301-106	3/4-14 NPTF	40 GPM	4.00	1.375
10301-108	1-11 1/2 NPTF	50 GPM	4.78	1.625
10301-110	1 1/4-11 1/2 NPTF	60 GPM	4.90	2.000



Vonberg Valve, inc.

HYDRAULIC VALVE SPECIALISTS

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