

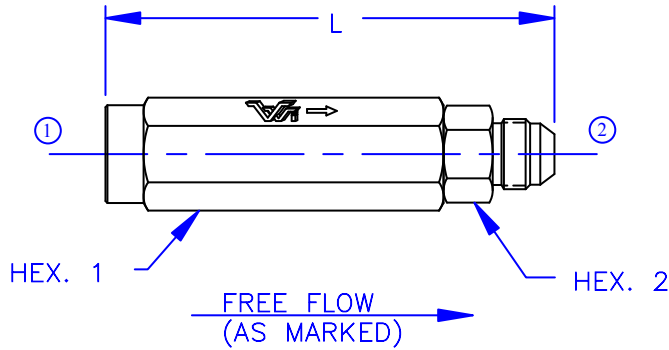


CHECK VALVE

10412-200 SERIES

IN-LINE

POPPET TYPE
FEMALE SAE - MALE JIC



DESCRIPTION

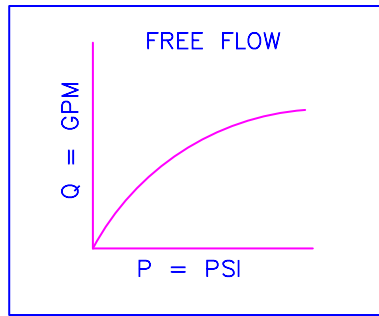
- AN IN-LINE STYLE, CHECK VALVE INTENDED FOR BLOCKING FLUID FLOW.

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 / STEEL BODY.
- STEEL POPPET.
- * 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	10412-20X-XX
SERIES NUMBER	
THREAD SIZE	
CRACK PRESSURE (PSI) (IF NON-STANDARD)	

MODEL	INLET 1	OUTLET 2	THREAD	FLOW CAPACITY	L	HEX. 1	HEX. 2
10412-204	#4 SAE	#4 JIC	7/16-20	5 GPM	2.90	0.625	0.562
10412-206	#6 SAE	#6 JIC	9/16-18	10 GPM	3.06	0.750	0.688
10412-208	#8 SAE	#8 JIC	3/4-16	20 GPM	3.94	0.938	0.875
10412-210	#10 SAE	#10 JIC	7/8-14	30 GPM	4.61	1.125	1.000
10412-212	#12 SAE	#12 JIC	1 1/16-12	40 GPM	5.28	1.375	1.250
10412-216	#16 SAE	#16 JIC	1 5/16-12	50 GPM	6.23	1.625	1.500



Vonberg Valve, inc.
HYDRAULIC VALVE SPECIALISTS

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