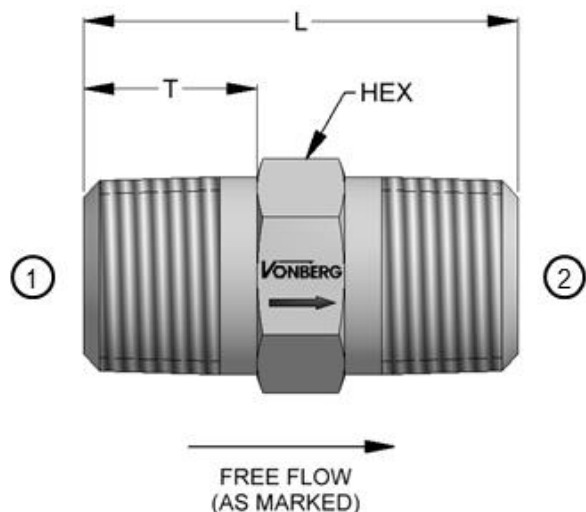


PRODUCT



DESCRIPTION

AN IN-LINE STYLE, POPPET TYPE CHECK VALVE WITH MALE NPTF CONNECTIONS INTENDED FOR BLOCKING FLUID FLOW.

OPERATION

- FLOW FROM (1) TO (2) IS ALLOWED WITH A STANDARD CRACK PRESSURE OF 3-5 PSI.
- FLOW FROM (2) TO (1) IS BLOCKED WITH A SPRING BIAS TO ASSIST IN STATIC AND LOW LOAD CONDITIONS.

FEATURES

- STEEL BODY AND POPPET.
- LOW INTERNAL LEAKAGE, 5 DPM.
- NO INTERNAL PACKINGS
- SPECIAL CRACK PRESSURES AVAILABLE UPON REQUEST.

SPECIFICATIONS

OPERATING PRESSURE	3500 PSI
TEMPERATURE RANGE	250° F TO -40° F
STANDARD CRACK PRESSURE	3-5 PSI

ORDERING INFORMATION

	19	XX	P	-	XX
SERIES NUMBER					
THREAD SIZE					
CRACK PRESSURE (PSI)					
(IF NON-STANDARD)					
ORIFICE DIAMETER (0.001")					
(OPTIONAL)					

MODEL	INLET / OUTLET	FLOW CAPACITY	L	T	HEX
1901P	1/8-27 NPTF	2 GPM	1.00	0.38	0.50
1902P	1/4-18 NPTF	4 GPM	1.38	0.56	0.63
1903P	3/8-18 NPTF	8 GPM	1.45	0.56	0.75
1904P	1/2-14 NPTF	12 GPM	1.88	0.75	0.88
1906P	3/4-14 NPTF	15 GPM	1.96	0.75	1.13
1908P	1-11 1/2 NPTF	30 GPM	2.34	0.94	1.38

This document, as well as all catalogs, price lists and information provided by Vonberg Valve, Inc., is intended to provide product information for further consideration by users having substantial technical expertise due to the variety of operating conditions and applications for these valves, the user, through its own analysis, testing and evaluation, is solely responsible for making the final selection of the products and ensuring that all safety, warning and performance requirements of the application or use are met. The valves described herein, including without limitation, all component features, specifications, designs, pricing and availability, are subject to change at any time at the sole discretion of Vonberg Valve, Inc. without prior notification.

Page last updated: June 10, 2016



Vonberg Valve, Inc.
Hydraulic Valve Specialists

3800 Industrial Avenue • Rolling Meadows, IL 60008-1085 USA © 2015
phone: 847/259-3800 • fax 847/259-3997 • email: info@vonberg.com