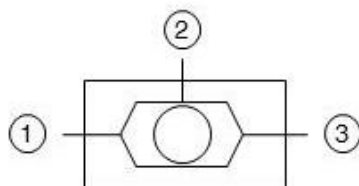


PRODUCT



SCHEMATIC



TYPICAL PERFORMANCE



DESCRIPTION

A CARTRIDGE STYLE, BALL TYPE SHUTTLE VALVE FOR USE IN CIRCUITS WHERE THE PRIORITY OF FLOW DIRECTION IS GRANTED TO THE GREATER OF TWO INLETS.

OPERATION

- FLOW FROM (1) OR (3) TO (2) IS ALLOWED.
- FLOW FROM (1) TO (3) AND (3) TO (1) IS BLOCKED.

FEATURES

- STEEL BODY AND CHROME BALL.
- HARDENED STEEL SEATS.
- INDUSTRY COMMON CAVITY.
- NO INTERNAL PACKINGS.

SPECIFICATIONS

OPERATING PRESSURE	3500 PSI
TEMPERATURE RANGE	250° F TO -40° F
INTERNAL LEAKAGE	5 DPM @ 3500 PSI MAX.

ORDERING INFORMATION

SERIES NUMBER _____
 PORT SIZE _____
 BODY PORT SIZE CODE _____
 BLANK..... CARTRIDGE ONLY
 SERIES CODE... SEE "CARTRIDGE BODIES", X-3 SERIES

32 XX - XX

MODEL	THREAD	RATED FLOW	CAVITY	L1	L2	HEX	A	B
3204	7/16-20	1.5 GPM	C04-3	1.24	0.30	0.56	0.308 / 0.310	0.340 / 0.342
3208	3/4 - 16	5.0 GPM	VC08-3	1.67	0.31	0.88	0.558 / 0.560	0.621 / 0.623
3210	7/8-14	8.0 GPM	VC10-3	1.85	0.31	1.00	0.621 / 0.623	0.683 / 0.685

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.

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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