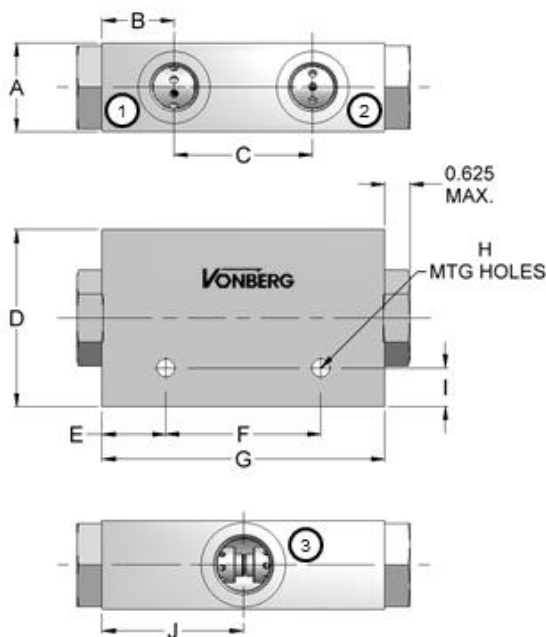
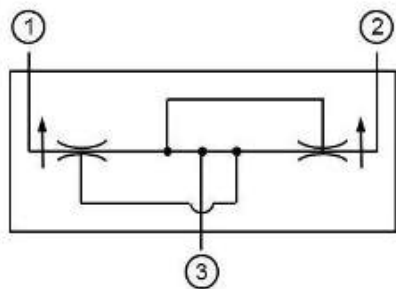


PRODUCT



SCHEMATIC



DESCRIPTION

AN IN-LINE SPOOL TYPE FLOW DIVIDER, INTENDED FOR SUPPLYING FLOWS TO MULTIPLE CIRCUITS WITH A COMMON SUPPLY, OR FOR COMBINING FLOWS FROM MULTIPLE CIRCUITS INTO A COMMON LINE.

OPERATION

- FLOW FROM (3) IS DIVIDED EQUALLY BETWEEN (1) AND (2) WITHIN THE FLOW TOLERANCE.
- FLOWS FROM (1) AND (2) ARE COMBINED INTO (3) WITHIN THE FLOW TOLERANCE.

FEATURES

- ALUMINUM BODY, STEEL SPOOLS
- PRESSURE COMPENSATED
- HYDRAULIC FLUIDS - GENERAL.
- BUNA-N 90 DURO O-RINGS
- TAMPER RESISTANT
- ALTERNATE DIVIDE RATIOS AND PORT SIZES AVAILABLE UPON REQUEST.

SPECIFICATIONS

PRESSURE RANGE	250 PSI TO 3500 PSI
TEMPERATURE RANGE	250°F TO -40°F
FLOW TOLERANCE	+/- 10%
MAX. PRESSURE DIFFERENTIAL "1" TO "2"	150 PSI
DIVIDE / COMBINE RATIO	50:50

ORDERING INFORMATION

27 X X 0 - 2 XX

SERIES NUMBER _____

BLOCK SIZE INDICATOR _____

	FLOW INDICATOR				
	2	3	4	5	6
0 - SMALL					
1 - MEDIUM					
2 - LARGE					

FLOW RANGE INDICATOR _____

2..... 1 – 5 GPM 5..... 31 – 45 GPM
 3..... 6 – 15 GPM 6..... 46 – 60 GPM
 4..... 16 – 30 GPM

SAE PORT "3" SIZE _____

Model	PORTS 1 & 2	PORT 3	TOTAL FLOW RANGE	A	B	C	D	E	F	G	H	I	J
270X0-208	-06 SAE - 9/16-18	-08 SAE - 3/4-16	2.0 TO 15.0 GPM	1.50	1.25	2.00	2.50	0.34	3.81	4.50	0.28	0.38	2.25
270X0-210	-08 SAE - 3/4-16	-10 SAE - 7/8-14	2.0 TO 20.0 GPM	1.50	1.25	2.00	2.50	0.34	3.81	4.50	0.28	0.38	2.25
271X0-212	-10 SAE - 7/8-14	-12 SAE - 1 1/16-12	5.0 TO 30.0 GPM	1.50	1.25	2.00	3.00	0.34	3.81	4.50	0.28	0.38	2.25
272X0-216	-12 SAE - 1 1/16-12	-16 SAE - 1 5/16-12	30.0 TO 50.0 GPM	2.00	1.62	2.12	4.00	1.44	3.50	6.38	0.41	0.38	3.14
272X0-220	-16 SAE - 1 5/16-12	-20 SAE - 1 5/8-12	30.0 TO 60.0 GPM	2.00	1.62	2.12	4.00	1.44	3.50	6.38	0.41	0.38	3.14

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: February 11, 2015

