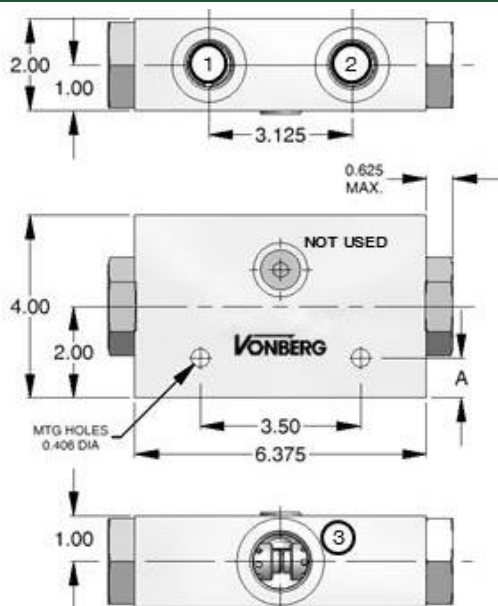


PRODUCT



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 AVAILABLE UPON REQUEST.

SPECIFICATIONS

PRESSURE RANGE	250 PSI TO 4500 PSI
TEMPERATURE RANGE	250°F TO -40°F
FLOW TOLERANCE	+/- 10%
MAX. PRESSURE DIFFERENTIAL "1" TO "2"	100 PSI
DIVIDE / COMBINE RATIO	50:50

ORDERING INFORMATION

270	X	1	-	2	XX
<p>SERIES NUMBER _____</p> <p>MAX FLOW INDICATOR _____</p> <p>5..... 25 - 50 GPM</p> <p>6..... 30 - 60 GPM</p> <p>SAE PORT "3" SIZE _____</p>					

Model	PORTS 1 & 2	PORT 3	FLOW RANGE	A
27051-216	-12 SAE - 1 1/16-12	-16 SAE - 1 5/16-12	25.0 TO 50.0 GPM	0.875
27051-220	-16 SAE - 1 5/16-12	-20 SAE - 1 5/8-12	25.0 TO 50.0 GPM	0.375
27061-220	-16 SAE - 1 5/16-12	-20 SAE - 1 5/8-12	30.0 TO 60.0 GPM	0.375

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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