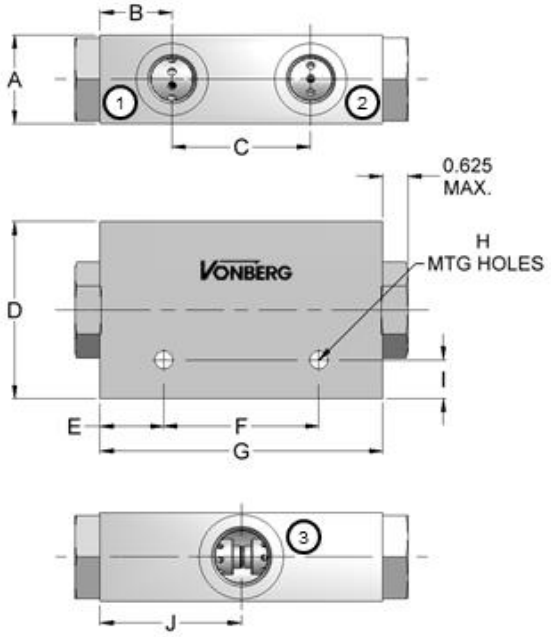
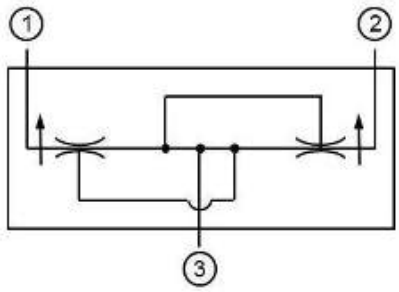
PRODUCT



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.

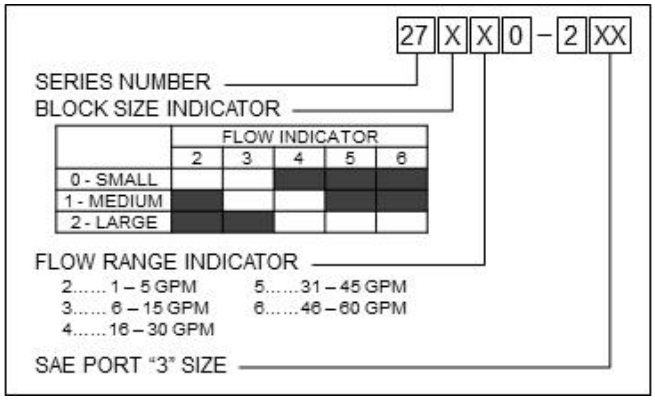
FEATURES

- 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



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

Page last updated: February 11, 2015

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