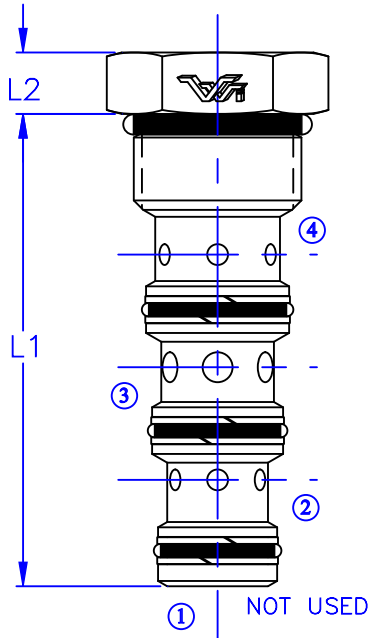




FLOW DIVIDER & COMBINER CARTRIDGE

2310

SPOOL TYPE



DESCRIPTION

- A CARTRIDGE STYLE FLOW DIVIDER, INTENDED FOR SUPPLYING EQUAL FLOWS TO MULTIPLE CIRCUITS WITH A COMMON SUPPLY.
- A CARTRIDGE STYLE FLOW COMBINER, INTENDED FOR COMBINING EQUAL FLOWS FROM MULTIPLE CIRCUITS INTO A COMMON LINE.

OPERATION

- FLOW FROM "3" IS DIVIDED EQUALLY BETWEEN "2" AND "4" WITHIN THE FLOW TOLERANCE.
- FLOWS FROM "2" AND "4" ARE COMBINED INTO "3" WITHIN THE FLOW TOLERANCE.

FEATURES

- STEEL BODY.
- STEEL SPOOLS.
- LOW INTERNAL LEAKAGE.
- NO INTERNAL PACKINGS.

- SPECIFICATIONS -

HYDRAULIC SYMBOL	
OPERATING PRESSURE	3500 PSI
MAXIMUM PRESSURE DIFFERENTIAL ② TO ④	500 PSI
TEMPERATURE RANGE	250°F TO -40°F
FLOW TOLERANCE* BETWEEN SIDES	±10%
ALL DIMENSIONS IN INCHES	

* FLOW TOLERANCE FOR 1.5 GPM AND BELOW IS ±15%

- ORDERING INFORMATION -

ASSEMBLY NUMBER	2310-X-XX
SERIES NUMBER	X
PORT SIZE	XX
FLOW RANGE AT ③ (GPM)	
1=1-3	
2=3-6	
3=6-10	FLOW RATIO ②:④
4=10-15	25=25:75
5=15-25	33=33:67
6=25-40	50=50:50

MODEL	THREAD	CAVITY	FLOW RANGE	L1	L2	HEX.
2310	7/8-14	10-4	1-15 GPM	2.46	0.33	1.00



Vonberg Valve, inc.
HYDRAULIC VALVE SPECIALISTS

3800 INDUSTRIAL AVE.
ROLLING MEADOWS, IL 60008-1085
PH: (847) 259-3800 FAX: (847) 259-3997