

-sizing and Selection

TSS-C CLOSED LOOP FLOW RATE

(FOR LOW HEAD "LH" PUMP STYLE ONLY)

Griswold Filtration Recommends 8-10% Side Stream Filtration

- **TSS-C:** Used as a side stream to a closed loop system. Separator with solid waste recovery through stainless steel tank, control panel, service light, pump/motor, basket strainer, corrosion coupon rack, and SBC Reaction Chamber & Driver.

CORROSION CONTROL:

Chemical corrosion control needs to be continued on closed loops.

- **LH:** Low Head pump booster package.

1. Take the gpm flow rate of the closed loop and apply the appropriate percentage GPM:

Example ~ A GPM of 3000 at 10% side stream equals 300 calculated GPM.

Selection is based on the GPM of the system that is closest to the calculated GPM, or the customer's tolerance for any extra horse power in yearly consumption. The cost of the system may become a factor when you decide whether or not to purchase the next larger sized package:

SEPARATOR SYSTEMS SELECTION CHART				
SEPARATOR SIZE	NOMINAL FLOW		HIGHER FLOW	
	SERIES	FLOW (GPM)	SERIES	FLOW (GPM)
1"	100-LH	23	101-LH	28
1-1/4"	120-LH	40	121-LH	50
1-1/2"	150-LH	54	151-LH	68
2"	200-LH	90	201-LH	115
2-1/2"	250-LH	130	251-LH	160
3"	300-LH	200	301-LH	250
4"	400-LH	340	401-LH	420
5"	500-LH	510	501-LH	650
6"	600-LH	810	601-LH	1100
8"	800-LH	1400	801-LH	1700
10"	1000-LH	2000	1001-LH	2700
12"	1200-LH	2900	1201-LH	3700

Example ~ 301 LH (250 GPM) or 400 LH (340 GPM)